


##  <br> American Rue Grass



700 Louisiana White Clover S1 (Certified) was bred as an improvement of the native White Clover. This improvement Was demonstrated by comparison trials which showed S1 Clover as yielding an average of 7,531 pounds of hay per acre per year as to Louisiana White Clover's 5,919 pounds and Ladino Clover's 6,920 pounds. Some of this increase in forage may be attributed to the fact that Sl Clover begins Srowing earlier in the fall and continues later in summer. S1 Clover survived the drought during the 1952 summer and fall. Sow during the fall at the rate of 10 lbs. per acre when planted alone, or 4 to 6 lbs. on established
 700-A

Louisiana White Clover S1 (Uncertified). $1 / 4 \mathrm{lb} .70 \mathrm{c}$; lb. $\$ 1.80 ; 5$ lbs. $\$ 7.50$. Not prepaid: 10 lbs . $\$ 13.00 ; 100$ lbs. $\$ 120.00$.

## Black Medic

742 A wonderful Clover of the Alfalfa, family, thriving on all soils except loose sands and water-logged types. It spreads faster than any other Clover. Reseeds itself with the closest possible grazing. Yields a very nutritious pasture Sow from early September until March, the earher the better It can also be used to excellent advantage for cover crop purposes. Matures seed in May. It works well in mixtures pounds an acre. Inoculate seed. Lb. 60c; 5 lbs. \$2.50. Wounds an acre. Inoculate seed. Lb

## California Hulled BUR CLOVER

740 (Medicago hispida). It adds nitrogen to the soil for the succeeding crops, adding vegetable matter, holding plantfood from washing away in winter rains and building up your livestock. California Hulled Bur Clover is superio to the common spotted variety. It's easier to obtain a stand grows fastex, often ready to graze by December 15, and withstands dry weather better. Stock relish it and it reseeds under the closest grazing. Simoly broadcast the seed over the grazing area at the rate of 20 to 25 pouncs 75 c .5 lbs $\$ 2.85$. Not prepaid: 10 lbs. $\$ 3.70 ; 100 \mathrm{lbs} . \$ 34.00$.

## IMPROVED (Fwicana WHITE CLOVER

722 This improved strain of Louisiana-grown White Dutch Clover grows much more vigorous and will last longer than the regular White Dutch during our hot Summer months. It starts out very early in the Fall and when properly fertilized makes an excellent Winter pasture. Two cuttings of hay may often be obtained. This clover came originally from New Zealand where it is also known as Mother Clover. Sow during the Fall at the rate of 10 lbs . per acre when planted alone, or 4 to 6 , lbs. on $60 \mathrm{c} ; \mathrm{lb}$. $\$ 1.60 ; 5 \mathrm{lbs}$. $\$ 7.00$. Not prepaid: 10 lbs . $\$ 12.00 ; 100 \mathrm{lbs}$. $\$ 110.00$.


734 Louisiana-grown White Dutch Clover furnishes abundant grazing throughout the year under severe Southern conditions. The hottest dry summers do not stop its steady and sure growth. It has no equal for winter and early spring grazing. Louisiana grown seed produces a crop that blooms fully a month earlier than imported seed, growing several inches taller with leaves and stems twice as large. It is relished by all livestock. It is adapted in the South to practically every region and type of soil. It is a perennial. White Dutch Clover does well with Bermuda and Dallis Grass, as well as with Kentucky Blue Grass and Red Top in the uprer South.

Sow during the fall and early spring at the rate of 10 lbs , per acre when planted alone. On established pastures, from 4 to 6 lbs . of seed per acre will give a good stand. Seed should be inoculated with NITRAGIN B. Lb. $\$ 1.50 ; 5$ lbs. $\$ 6.50$. Not prepaid: 10 lbs $\$ 10.50$; 100 lbs. $\$ 98.50$.


703 (Certified) Gives great promise of being the South's No. 1 crop. It will reseed itself anywhere where the plants are allowed to mature seeds. It is the best annual Winter crop we know. It makes more growth during the Winter months than most other legumes. Furnishes excellent grazing from November to May and improves the soil fertility. Well drained sandy soils are preferable, but it has been grown successfully on almost all soil types of the South. Plant seeds on well prepared soil in drills at the rate of 10 to 15 lbs . per acre or 15 to 20 lbs . per acre broadcast, covering seeds lightly about $1 / 4$ to $1 / 2$ inch by use of cultiracker or drag. May be grown with
Oats, Lespedeza and grasses. For best results inoculate seed with Nitragin "B." Lb. Oats, Lespedeza and grasses. For best results inoculate seed
$90 \mathrm{c} ; 5 \mathrm{lbs} . \$ 3.65$. Not prepaid: $10 \mathrm{lbs} . \$ 4.90 ; 100 \mathrm{lbs} . \$ 45.00$.
703-A Reseeding Crimson Clover' (Affidavit furnished upon reauest.) Same as above For best results inoculate seed with Nitragin "B." Lb. 85c; 5 lbs. $\$ 3.40$. Not prepaid: $10 \mathrm{lbs} . \$ 4.40 ; 100 \mathrm{lbs}$. $\$ 40.00$

## CRIMSON CLOVER

739 A great annual winter soilbuilder and a quick grazing crop. Yields 8 to 10 tons of green feed per acre: $11 / 2$ to 2 tons of hay. Can be planted in corn and cotton fields from August to November, or combined with oats or other fall sown crows for spring pastures. Makes excellent quality hay if cut before maturity. Ready to graze by December. However, it is more often pastured in winter and plowed under as 15 to 20 lbs . per acre. Seed should be inoculated. Lb. $80 \mathrm{c} ; \mathbf{5} \mathrm{lbs} . \$ 2.95$. Not prepaid: 10 lbs. $\$ 3.90 ; 100 \mathrm{lbs}$. $\$ 36.00$.


743A A combination of three of our most famous pasture clovers for the South Persian, White Dutch and yellow Hop. A seeding that will last for years. Produces fine quality and variety of most excellent feer ant gives longer rasture season. It only requires 6 pounds of seed to the acre. Lb. $\$ 1.15 ; 5$ lbs. $\$ 5.00$. Not prepaid 10 lbs . $\$ 8.00 ; 100 \mathrm{lbs}$. $\$ 75.00$


744 Grows well over the greater part of all the Southern hardy. Should be a part of all hardy. Should be a part of all pasture Clover mixtures. It is one of the earliest to give sandy soil and waste lands. Whand son and waste lands. When planted on rich soll, it will produce larger plants with more foliage. If used alone, sow 6 pounds ner acre. Plant in early fall and spring. Makes slow growth through the winter, but comes on rapidly in the early spring, Seed with NITRAGIN B. inoculated with NITRAGIN B. Lb. 85c; 5 lbs. $\$ 3.50$. Write for Prices on Larger Quanti-
ties.


Hop Clover

$\because 2 \%$ Ladino Clover


735 (Melilotus alba). A biennial Sweet Clover. Grows two years from one seeding. It's a great soil builder. Relished by ail kinds of livestock. No other pasture crop measures up to the summer and fall grazing furnished by one cutting and a seed crop the second or grazing entirely, if preferable. Plant during September and October, at the rate of 15 to 20 pounds per acre, if sown alone. Seed should be inoculated with Nitragin A. Lb. $65 \mathrm{c} ; 5 \mathrm{~s}$ lbs. $\$ 2.35$. Not prepaid: 10 lbs. $\$ 2.70 ; 100$ lbs. $\$ 24.00$.

## A ILSITKE GLOVER

736 This is the best pasture Clover for low, wet, or poor lands. On the borders of marshes, seepy hillsides, and places too wet for other Clovers this plant makes its best growth. It is of no value on dry' soils. Sow with Red-Top grass on the damp and low places in the pasture. Commence sowing during Septem-
ber, at the rate of 6 to 8 pounds per acre. Seed should be inoculated with NITRAGIN B to insure success. Lb. $90 \mathrm{c} ; 5 \mathrm{lbs} . \$ 3.75$. Not prepaid: 10 lbs. $\$ 5.20 ; 100 \mathrm{lbs}$. $\$ 48.00$.

## HUBAM GLOVER

721 An annual White Blossom Sweet Clover resembling the biennial white (Melilotus Alba) in appearance. From a slow start it will reach a growth of 7 to 8 feet in a few months. Excellent pasture and hay clover. Also fine for 7 to 8 feet in a few months. Excellent pasture and hay clover. Also fine for bee keepers. Will reseed itself. Seed should be inoculated with Nitragin A $5 \mathrm{lbs} . \$ 2.00$. Not prepaid: 10 lbs. $\$ 2.15 ; 100 \mathrm{lbs}$. $\$ 18.50$.


## Persian Clover

## LADINO Clower

720 Certified. Similar in appearance and habit of growth to the common White Dutch Clover, but a much stronger and taller grower. It is excellent for hay, very rich in protein and is relished by all kinds of livestock. Also fine for pasture and if not grazed too closely will remain green until Fall. Sow 2 to 3 lbs. to the acre if planted with grasses, 5 to 6 lbs. if sown alone. Lb. $\$ 1.15$; $5 \mathrm{lbs}, \$ 5.00$. Not prepaid: 10 lbs. $\$ 8.00 ; 100 \mathrm{lbs}, \$ 75.00$.


738 Annual Yellow Blossom Sweet Clover. Also spoken of as "Sour Clover." Grows 2 to 3 feet tall and produces 5 to 10 tons of green matter by early May. Stock seem to relish it when the taste is cultivated, but it is chiefly used for soil improvement. It thrives on all kinds of soil-does splendidly on acid soils if they are limed. Tremendously reduces your fertilizer costs. Sow during the fall at the rate of 20 pounds to the acre if alone. Inoculate seed with Nitragin A. Lb. $45 \mathrm{c} ; 5 \mathrm{lbs}$. $\$ 1.25$. Not prepaid: 10 lbs . $\$ 1.40 ; 100 \mathrm{lbs} . \$ 10.75 ; 500 \mathrm{lbs} . \$ 53.25 ; 1000 \mathrm{lbs}$. $\$ 105.00$.


699 Certified Kenland Red Clover was bred particularly for its disease resistance. Highly tolerant to cold winters and summer droughts, it is a variety well worth sowing.

Kenland produces more root and nodule growth than the regular Red clover and as a result adds that much additional nitrogen to the acre
Sow at the rate of 10 to 15 lbs . to the acre in the early fall. or 7 to 10 lbs. in mixtures. Inoculate seed with Nitragin "B", for best results. Lb. $\$ 1.10 ; 5$ lbs. $\$ 4.65$. Not prepaid: 10 lbs . $\$ 7.00$; 100 lbs. $\$ 65.00$.


Alsike Clover

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743 A valuable clover that should be planted on every pasture in the South. Furnishes splendid grazing from December until June. Will carry 4 to 6 head of cattle per acre throughout the entire growing season. Yields 2 to 3 tons of rich, palatable hay per acre. Reseeds itself even when closely grazed and spreads rapidly. Makes an upright growth, 2 to 3 feet high, bears small pink flowers and seeds heavily. Will stand heavier, wetter lands than most clovers and is an excellent soil builder.
Persian Clover grows well in mixtures, and is an ideal crop to grow in connection with White Dutch, Bermuda, Dallis Grass, also Lespedeza for both hay and pasture. It has a deeper root system than White Dutch and requires less moisture for its success. Grows equally well on clay or loamy soils. The lime requirements are very low. Thrives on upland soils. Grows rapidly-fully two weeks ahead of White Dutch. Sow 6 to 8 pounds of seed per acre from September to November. Cover very lightly. Seed should be inoculated with NITRAGIN B, Lb. $\$ 1.15$; 5 lbs. $\$ 4.70$. Not prepaid: 10 lbs. $\$ 7.20 ; 100 \mathrm{lbs}$. $\$ 67.00$.

# ALFRLFR forp wisursebiar 



## pGAURY ALFALFA

702 Superior to all types for production where the temperature does not fall below 10 degrees Fahrenheit. Highly recommended for the entire lower South. Yields 10 to 20 per cent more growth during the Winter and can be cut through the entire year for hay. It is a tall, vigorous grower, and will live as long as any type where the Winters are not too cold and where there is Summer moisture. Yields one more cutting and from one to three tons more hay in a season than other Alfalfa. On poor or sandy land, Harry Peruvian will give you cuttings of hay where other kinds will not. Sow during early Fall and Spring in thoroughly prepared, well-drained soil, broadcast or in drills, at the rate of 15 to 20 pounds per acre. Alfalfa will produce more good feed per acre, add more vegetable matter and nitrogen to the soil than any other crop. Seed should be inoculated, Lb. $80 \mathrm{c} ; 5 \mathrm{lbs} . \$ 3.00$. Not prepaid: 10 lbs . $\$ 3.70 ; 100 \mathrm{lbs} . \$ 34.00$. Write for quantity prices when ready to buy

## PEERLESS

701 Arizona-grown. Perfectly adapted to almost the entire upper South. Customers tell us that it will yield more than Utah and Kansas seed. Peerless Brand has the hardiness and yielding quality you demand in Alfalfa. Where it is planted on good well-drained soil, with some lime, it will last almost indefinitely $80 \mathrm{c} ; 5 \mathrm{lbs} . \$ 3.00$. Not prepaid: $10 \mathrm{lbs} . \$ 3.70 ; 100 \mathrm{lbs}$. $\$ 34.00$.

Pasture Showing Good Management

## Greatest FERTILIZER CROP Sop the SOUTH

## Hairy vetch

741 Ranks at the top as the champion soil-improving crop. Turned under at the proper time it wili double and triple per acre yields of the following crop. Cut or grazed, combined with small grains, such as oats and rye, or seeded alone, it fur nishes splendid winter and spring pastures. Makes wonderful hay Sow during August through Now.
Sow during August through November at the rate of 20 pounds per acre in drills or 30 pounds broadcast. The three-row dril well adapted for planting betwe cotton and com row
When Vetch produces 15 to 20 lbs. of green matter per 100 square feet, the crop may be turned under. This is usually during early April. It will decay sufficiently in about two weeks to plan your corn or cotton, or some other summer crop. Seed should
be inoculated. Prices: Not
Prite for prices on larger quantities.

## $\$ 19.75$ <br> Per 100 Lbs.

Hairy Vetch

## आutrape <br> A8RUZZI RYE

876 Every hog-grower can produce pork at a lower cost if he has a good Rape-pasture. Relished by all kinds of stock, but principally planted for ,hogs and poultry. Make fine "greens" for table as a substitute for turnip or spinach "greens," when young.
It grows 15 to 30 inches high and makes a splendid green and forage crop in 6 to 8 weeks. Grows on any soil. Sow any time during the summer, fall, or winter, either in drills ( 4 pounds per acre) or broadcast (8 pounds per acre) Planted in small grain, will pasture 20 hogs for 3 months. Lb. $55 \mathrm{c} ; 2$ lbs. 90 c ;
$5 \mathrm{lbs} . \$ 1.85$. Not prepaid: $10 \mathrm{lbs} \$ 1.95$; 5 lis. $\$ 1.85$. Not
100 ibs. $\$ 16.50$.

776 Far ahead of any other Rye for the South because it gives a better yield, stands up well and produces good grazing. Our pure Southein-grown stock stools out quickly and heavily, covering the ground and protecting its roots in winter. It can be pastured a month to six weeks earlier than other types. Invaluable for the dairyman and stock farmer because it produces 50 per cent more pasturage. We offer only the highest quality stock. (Treat before plant ing with Ceresan M.) Not prepaid: Pk ( 14 lbs .) $\$ 1.60$; bus. ( 56 lbs .) $\$ 4.60$; 2 bus. or more $\$ 4.25$ per bus. Write for quantity prices when ready to buy.


725 The most popular type in Louisiana. The State Experiment Station claims that Common Vetch can satisfactorily be grown in most areas where Hairy is generally grown. Common Vetch prefers sandy loams that are well drained, but will produce good crops on most other soils where water does not stand. It is not 30 to 40 lbs. per acre. Half the quantity is sufficient when sown with small grains. Seed should be inoculated with Nitragin C. Not prepaid: $10 \mathrm{lbs} . \$ 1.75 ; 100 \mathrm{lbs} . \$ 14.50$. Write for prices on larger quantities.

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780 This wheat is noted for its excellent straw strength. It is resistant to powdery mildew and to both leaf and stem rust. Because of its ability to resist lodging, it can be used to better advantage for planting on soils of high fertility. Atlas shows a semi-winter habit of growth and a very dark green foliage. Sow during the months of September, October and November. If planted in drills 40 to 50 lbs . per acre is required, and if broadcast 75 to 90 lbs. per acre is recommended. Not prenaid: Pk. ( 15 lbs.) $\$ 1.50$; Bus. ( 60 lbs.) $\$ 4.60$; Bag ( 120 lbs .) $\$ 8.50$


Photo by Ed Hunton, USDA Extension Service

## RHODES GRASS

844 A valuable pasture and hay grass for South Texas. Yields 6 to 8 cuttings of rich hay, each averaging 1 to $11 / 2$ tons per acre. Does not stand severe freezing. Thrives best on soils that are fairly moist. It is very leafy, slender and erect, producing stems from 2 to 5 feet in height. The hay is easily cured. Broadcast seed anytime during the early spring on well prepared land at the rate of $5 \mathrm{lbs} . \$ 7.00$. Not prepaid: $10 \mathrm{lbs} . \$ 12.00 ; 100 \mathrm{lbs} . \$ 110.00$.


842 (Chapel Hill Strain) Makes fine early spring pasture. Grows in tufts or bunches, often a foot in diameter and is very leafy at the base. The stems are nearly erect 2 to 4 feet high. Furnishes nutritious grazing until May. Does well mixed with Rye Grass and Crimson Clover at the rate of 30 to 40 lbs. per acre. Lb. 60 c ; $5 \mathrm{lbs} . \$ 2.35$. Not prepaid: $10 \mathrm{lbs} . \$ 2.50 ; 100 \mathrm{lbs} . \$ 21.00$.


Rescue Grass, Chapel Hill Strain

## Fancy BERMUDA Grass

829 The most dependable and permanent Grass for lawns, golf-courses, and athletic fields. Stands long, hot dry summers without injury. It grows on al kinds, from heaviest clay to the lightest sand, and furnishes abundant pasturage Sow broadcast on well-prepared land from March until October in lower South, May to September in upper South and cover very lightly. Seed germinates slowly. Sow 10 to 15 pounds to the acre for pastures: 5 lbs. to 1,000 square feet for lawns. Germinates in 20 to 30 days with proper soil moisture. Lb. 70 c; $5 \mathrm{lbs}, \$ 2.75$. Not prepaid: $10 \mathrm{lbs} . \$ 3.25 ; 100 \mathrm{lbs} . \$ 29.50$.


826 Reuter offers Extra Hulled Bermuda Grass with the hull removed, a proc ess which gives much quicker germination. Under favorable moisture and soil conditions, Reuter's Hulled Bermuda Grass will germinate in 7 to 10 days, whereas unhulled seed tequires 20 to 30 days. Furthermore, it is more economical, because only about half the quantity is necessary to sow 100 square feet of lawn.
Seed should be sown from March until November in the lower South and from May until September in the upper South. Plant 3 lbs. to each 1,000 $(50 \times 20$ ) sq. ft. of lawn, fairway, athletic or aviation field: Use 10 lbs , per acre for pasture. Plant when ground is warm because Bernuda will not germinate in cold soil. Be sure to specify HULLED SEED when ordering. Lb. $90 \mathrm{c} ; 5 \mathrm{lbs} . \$ 3.65$. Not prepaid: $10 \mathrm{lbs} . \$ 5.00 ; 100 \mathrm{lbs} . \$ 46.00$.


834 (Paspalum Dilatatum.) One of the most valuable permanent pasture grasses in the South. Comes nearer growing year-round than any other grass. Cultivation readily kills it. Makes its fastest growth on heavy or moist bottomland, but gives satisfactory results on dry hill lands, and will even grow in burnt-over timber land. It stops washes and gullies. Withstands continued drought remarkably well. We know of no better grass to withstand flood conditions on lowands. Light freezes do not injure this grass.
Combines well with Bermuda and Carpet Grasses, and once started in mixtures keeps a satisfactory balance with other crops. Lespedeza grows well with Dallis Grass mixtures, also White Dutch, Alsike, Hop, Bur, Black Medic and Persian Clover. Plantings are made the year-round, but principally in late summer and early fall, and in the spring commencing in January. Broadcast 10 to 15 lbs . per acre if sown alone,
834 Imported Seed. (50\% or better pure live seed.) Lb. $\$ 1.25 ; 5$ lbs. $\$ 5.50$.
Not prepaid: $10 \mathrm{lbs} . \$ 8.50$; 100 lbs. $\$ 80.00$.

# KENTUCKY BI FESCUR 

823 (Certified) Kentucky 31 is a perennial bunch grass similar to Orchard Grass but with more of a spreading habit of growth. Unlike Orchard Grass the bunches increase in size and it eventually makes a close tight sod it puts up blades in great numbers with possibly the greatest rate of growth in the late Summer, Fall and Winter when it stays noticeably greener than other perennials. It is best suited for use as a permanen pasture grass since it improves with age. It will grow almost anywhere but the better the soil, the better the grass. It is particularly suited to
wet ground and will survive water standing on it for weeks at a time It also grows well on high ground and stands drought well. A well prepared, seed bed is advised but not absolutely necessary. Sow between ing on whether a dense sod is desired or not. Grows well with Ladino Clover. Lb. $65 \mathrm{c} ; 5 \mathrm{lbs} . \$ 2.30$. Not prepaid: $10 \mathrm{lbs} . \$ 2.55 ; 100 \mathrm{lbs} . \$ 22.50$. 823-A Uncertified $(98 / 90)$ Lb. $60 \mathrm{c} ; 5 \mathrm{lbs}$. $\$ 2.20$. Not prepaid: 10 lbs . $\$ 2.35 ; 100 \mathrm{lbs}$. $\$ 20.50$.


## Kentucky Blue Grass

836 Excellent lawn grass; ideal for golf fairways and putting-greens; the sweetest and best pasture grass. Plants slightly creeping with deep green narrow leaf blades. It is only adapted to parts of the upper South and narrow leat blades. It is only adapted to parts of the upper 40 th and
Northward. 5 pounds will sow 1,000 square feet for lawns; 40 pounds per acre for pasture. Plant in the fall and early spring. Lb. $\$ 1.35$; 5 lbs. per acre for pasture. Plant in the fall and early spr
$\$ 5.75$. Not prepaid: $10 \mathrm{lbs} . \$ 9.00 ; 100 \mathrm{lbs} . \$ 85.00$.

## RED TOP Grass

833 Good for lawns and pastures. Stands wet weather and overflowing for even two to three weeks. Will hold well during the summer if cut often. Sow from October until April at the rate of 5 pounds per 1,000 square feet for lawns and 10 to 15 pounds per acre for pastures. Cover
seed very lightly. Lb. $\$ 1.30 ; 5 \mathrm{lbs} . \$ 5.25$. Not prepaid: $10 \mathrm{lbs} \$ 8.25$; seed very lightly
100 lbs. $\$ 77.50$.


Buffel Grass


Carpet Grass in Luxuriant Growth
830 Carpet Grass is one of the most important and valuable permanent grazing grasses for the South. A perennial spreading by creeping stem which root at every joint, thus forming a close, compact turf. Compared with Bermuda Grass, Carpet Grass is its equal in feeding value; it may be grazed considerably later in the fall and earlier in the spring; it does better on poor, sandy soils and furnishes more grazing; it is better adapted to we sour soils and thrives better under hot, humid conditions. Like Bermuda it is palatable and relished by all livestock.

It is strictly a pasture or lawn grass and stands close grazing and heavy trampling; in fact, it grows best and spreads more rapidly when closely grazed and trampling seems to improve it. Can be sown over your presen pasture, creek bottom, or cut-over woodland without plowing or discing Produces practically year-round succulent green pasture. Easily eradicated by plowing. It does splendidly sown with Lespedeza, Dallis Grass, Black Medic, White Clover and Bur Clover. Carpet Grass can be grown wherever the temperature does not fall below 10 degrees. Fall sowings are conducted during Sept., Oct. and Nov. It is a drought-resisting grass and furnishes fine grazing during long dry spells, when all other grasses are dead. Carpet Grass is easy to start, if you plant first quality seed. Most of the seeds on the market are low grade. Reuter's stock is the finest available from the choicest meadows in the South. Sow at the rate of 10 to 15 lbs . per acre for pasture and 25 to 30 lbs . for lawns, public parks and golf courses.
$\mathrm{Lb} .75 \mathrm{c} ; 5 \mathrm{lbs} . \$ 2.80$. Not prepaid: $10 \mathrm{lbs} . ~ \$ 3.50 ; 100 \mathrm{lbs} . \$ 32.00$.

## PANIC GRASS

845 Giant Blue Panicum is a marvel among pasture grasses. It is a deeprooted perennial bunch grass that forms good sized, tough crowns by means of thick, short, bulbous rhizomes. The plants may reach a height of six feet under the best of growing conditions. The bottom half of the stem has large nodes and body internodes. Branching from the lower nodes is common if the main stem is cut off. The panicles are terminal on the stems and branches. It doesn't make much growth for the first several months during which time it is building a root system. After it gets the roots well established it grows amazingly fast and is resistant to drought. It prefers
heavy loam soils of high fertility and needs irrigation if annual rainfall is heavy loam soils
under 25 inches.

Panicum is a sweet grass used for hay and pasture. It is rich in protein and food value and yields per acre more than double that of Alfalfa. Seed should be planted in moist soil and covered lightly using oniv one pound per acre. $1 / 1 \mathrm{lb} .55 \mathrm{c} ; \mathrm{lb} . \$ 1.25 ; 5 \mathrm{lbs}$. $\$ 4.95$. Not prepaid: $10 \mathrm{lbs} . \$ 7.70$; 100 lbs . $\$ 72.00$


846 The perennial bunch grass that rejuvenates worn-out fields, checks erosion, and provides excellent, quick-growing hay and grazing. As green forage or as hay its protein content is very high. It produces tall slender forage or as hay its protein content is very high. Grows well on sandy or heavy soil and stands severe drought.
Plant in the fall at the rate of one to two pounds of seed to the acre in rows 36 inches wide. Use a firm seed bed and seed not over $3 / 4 \mathrm{inch}$ deen.
In the fall plant preferably 60 days prior to frost. $1 / 4 \mathrm{lb} .95 \mathrm{c} ; \mathrm{lb}$. $\$ 2.90$ : ${ }_{5} \mathrm{l}$ lhs. $\$ 11.75$. Not prepaid: 10 lbs . $\$ 21.00$.

ARASAN TREATED GRASS SEED INSURES SUCCESS

## REUTERS Cagestable Seed

## ASPARAGUS

4 Mary Washington. rust-resistant variety. The shoots are productive deep green. Pkt. 10c; oz. $25 \mathrm{c} ; 1 / 1 \mathrm{lb}$. 75 c ; lb . $\$ 5.25$.

## ARTICHOKE

1 Green Globe. The edible buds or flowerheads are delicious. Pkt. 20c; $1 / 2$ oz. 50c; oz. 90e; $3 / 4 \mathrm{lb}$. $\$ 3.25$; lb. $\$ 11.00$.

## BRUSSELS SPROUTS

77 Long Island Improved. 90 d ay s Sprouts deep green and of finest quality. Plant July-September, Plt. 15 c

## GREEN

How to Grow Beans. Sow $11 / 2$ to 2 inches deep, 3 to 4 inches apart, in rows $21 / 2$ to $31 / 2$ feet apart.: Cultivate often until plants blossom. Deep cultivation when in bloom will cause many flowers to fall, and cultivating when vines are wet with dew may cause rust and spread anthracnose if it is present. Two pounds will sow 100 feet of row; 60 pounds (bus.) an acre.

## 16 Stringless Black Valentine (Certi-

 fied). 53 days. The oval pods are $61 / 2$ to 7 inches long, nearly, straight, dark green, distinctly stringless, and of fine quality and flavor libs. \$2.50. Not prepaid: 15 lbs lit $\$ 16.00 ; 100$ lbs. (bag). $\$ 25.50 .00$.
50 Wade. 52 days. Gold Medal Winner 1952 All-America selection. Resistant to mosaic and powdery midew. The pods are slender, and with reddish brown seeds. It holds its pods off the ground and yields heavily
 libs. \$2.75. Not prepaid: 15 lbs. (pk.) $\$ 5.65$; 60 lbs . (bus.) $\$ 20.50$; 100 lbs. (bag) $\$ 31.00$.


Beans, Topcrop


## PODDED BUSH

7 Tendergreen. Improved Mosaic-Resistant. 52 days. Absolutely stringless and immenseIy productive. The deliciously flavored, lovely light green pods are 6 to $63 /$ inches in length, round as a pencil, very meaty, smooth and exquisitely tender and melting. Plants medium
 prepaid: ${ }^{15} \mathrm{lbs}$. (pk.) ${ }^{35} .10$; 60 lbs . (bus.) \$18.50; 100 lbs . (bak) $\$ 29.00$.
${ }^{11}$ Bountiful Stringless. 48 days. The attractive, uniform pods are 7 to $73 / 2$ inches long, thick, flat, solid, of pale green color, straight, broad, quite meaty, meltingly tender, and of delicious flavor. Plants are larre, hardy, 35 ease
 prepaid: 15 lbs . (pk.) $\$ 4.50$;
$\$ 16.00$; 100 lbs. (bag) $\$ 25.00$.

## 22 Commodore

58 days. Also known as Dwarf Kentucky Wonder Beans. It produces pods (very similar to Kentucky Wonder Pole) that are full of flavor when prepared. The dark green pods are $61 / 2$ to $71 / 2$ inches long, slightly curved, round, stringless and of excellent quality, This bean merits your confidence. 1/4 $1 \mathrm{lb} .25 \mathrm{c} ; 1 / 2 \mathrm{lb}$. 45 c ; 15 lbs. (pk.) $\$ 6.65$; 60 lbs. (bus.) $\$ 24.50 ; 100$ lbs. (bag) $\$ 38.00$

WAX PODDED BUSH BEANS 24 Sure-Crop Stringless Wax ${ }^{53}$ days. Handsome, rich yellow pods, 6 to 7 inches in length; thick, very fleshy and brittle. Perfectly stringless. Valuable also for its disease-resisting qualities.

 $\$ 4.50$; 60 libs. (bus.) $\$ 16.00$; 100 lbs. (bag) $\$ 25.00$.
8 Davis White Stringless Wax. (Gold Standard). $7^{52}$ days. Has straight, flat pods, $611 / 2$ to 7 inches long, waxy yellow, perfectly stringless and tender. It is early and very productive. The large, pure white seeds are also excellent as shell
 libs. $\$ 1.20 ; 5$ lbs. $\mathbf{5 2}$. 5 . Not prepaid 15 libs. (pk.) $\$ 4.955^{60}$ lbs. (bus.) $\$ 18.00$; 100 lbs . (bag) $\$ 28.00$.
17 Cherokee Wax. 53 days. This wax podded, stringless variety is of the Valentine type. Its pods are deep golden yellow, oval, and about $61 / 2$ inches in length. Adapted for home, market, and
 15 lbss (pk.) $\$ 4.35$; 60 ibs. (bus.) $\$ 15.50$; 100 lbs. (bag) $\$ 24.00$.

## BROCCOLI

Culture. Same as for Cabbage. Requires a cool season for its proper growth. One ounce will produce 1,500 plants; 4 to 6 ounces an acre.
${ }^{73}$ Green Sprouting. A very prolific midseason variety that is excellent for market, shipping and freezing. Produces compact central heads and numerous laterals. Pi. 15 s; ox
72 De:
72 DeCicco. An extremely early strain ready for market 10 days ahead of Green Sprouting. Produces fine large compact heads and a high percentage of side shoots. Pht. $15 \mathrm{e}_{\mathrm{j}}$ in oz, 30 c ; 0 oz. $50 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.50$; lb. $\$ 4.50 ; 3$ libs. $\$ 21$ 2. 25 .

BEANS
43 Contender (Certified). 48 days. Contender (Buff Valentine) has now come to the front as one of the best green-podded bush freans. The pods are about $6 \%$ inches long, slim, near round, dark green and stringless. The plants are resistant to mosaic. $11 / \frac{1 \mathrm{~b} .}{20 \mathrm{c} / 5}$
 \$16.50; 100 lbs . (bag) $\$ 26.00$.
31 Topcrop. 52 days. Gold Medal Winner 1950 All-America Selection. One of the earliest and most prolific of the green-pod bush beans. Pods are five and a half inches long, round, dark green, stringless and resistant to mosaic
 \$1.20; 5 lbs. $\$ 2.65$. Not prepaid: 15 lbs. (pkk.) ${ }_{\$ 5.10 ;} 60 \mathrm{lls}$. (bus.) 818.50 ; 100 lbs . (bag)
14 Giant Stringless. 53 days. Bearing handsome stringless pods, meaty, brittle and medium green in color. Grow 6 to $6 \%$ inches

 paid $15 \mathrm{lbs}$. (pk.
100
lbs. (baze) 324.00 .

## ${ }^{9}$ Supergreen.

58 days. A carefully bred bean similar to but outyielding Tendergreen. The dark green pods are 6 to 8 inches long, straight, slim and round. The strong erect vine grows about 18 inches high. Excellent for the grarden and canning $1 / 1 \mathrm{lb}$. $20 \mathrm{ct} 1 / 1 / \mathrm{lb}, 33 \mathrm{e}: \mathrm{lb}$. ${ }_{6}^{\text {garcden }}$ 5 lhe lbs. (bag) $\$ 26.00$.


Beans, Cherokee Wax

## POIEBEANS Beorg

Culture: Set 6- to 8 -foot poles every 4 feet, in 4 -foot rows, and plant 6 to 8 Beans around each pole. Thin to the 4 strongest. May also be planted in rows and supported by a wire fence or trellis, sowing 6 to 8 inches apart. A packet plants 20 hills.
13 Canfreezer. 60 days. This is a blackseeded Pole Bean with a medium vine about three feet in length. Season relatively early for a pole type Bean. Pods are straight, dark green e to six inches in length, medering purposes. $1 / 4 \mathrm{lb}, 20 \mathrm{c} ; 1 / 2 \mathrm{lb}, 35 \mathrm{c} ; \mathrm{lb}, 65 \mathrm{c} ; 2 \mathrm{lbs}$. $\$ 1.25 ; 5$ lbs. $\$ 2.65$. Not prepaid: 15 lbs. (pk.) $\$ 5.20 ; 60 \mathrm{lbs}$. (bus.) $\$ 19.00$; 100 lbs. (bag) $\$ 30.00$.
47 Reuter's Ideal Market. 56 days. Our own exclusive introduction. Outyields all others and is the earliest of all green-podded Pole Beans. Pods are $51 / 2$ to 6 inches long, perfectly round, stringless when young, meaty and tender. $1 / 4 \mathrm{lb} .20 \mathrm{c} ; \mathrm{c}^{1 / 2 \mathrm{lb}, ~ 35 \mathrm{c} ; \mathrm{lb} .65 \mathrm{c} ; 2 \mathrm{lbs} . \$ 1.20 ; ~}$ $5 \mathrm{lbs} . \$ 2.50$. Not prepaid: 15 lbs. (pk.) $\$ 4.60$;
60 lbs , (bus.) $\$ 16.50 ; 100 \mathrm{lbs}$. (bag) $\$ 26.00$.

## Bush "Butter"

Culture: Make the rows 3 feet part, dropping the Beans so the plants will stand 6 to 8 inches apart in the row and cover with 1 inch of soil. on edge, with the eye down.
38 Henderson Bush Lima. 65 days. The popular "Baby" Lima Bean. The compact bush grows 18 inches tall and bears a tremendous lot pods 3 inches long and filled with 3 or 4 light green, small, flat Beans of a rich buttery keep well for winter use. $1 / 4 \mathrm{lb} .20 \mathrm{c} ; 1 / 2 \mathrm{lb} .35 \mathrm{c}$; keep well for winter use $\mathrm{lbs} \mathrm{lb}^{1 / 20 c ;} \mathbf{2 1 / 2} \mathrm{lb} .35 \mathrm{c}$; 15 lbs . (pk.) $\$ 4.15 ; 60 \mathrm{lbs}$. (bus.) $\$ 14.50 ; 100$ lbs. (bag) \$22.00.
38-A Thorogreen 72 Days. Similar to Henderson Bush except beans are of an at-
 paid: 15 lbs . (Pk) $\$ 4.35$; 60 lbs ., (bu) $\$ 15.50$; 100 lbs., (bag) $\$ 24.00$.

## 34 Kentucky Wonder

65 days. Im mensely prolific, a strong climber, hardy, and bears a tremendous crop of thick pods measuring 9 to 10 inches long, practically round, curved, meaty, slightly stringy, but fiberless and brittle. $1 / 4 \mathrm{lb} .20 \mathrm{c} ; 1 / 2 \mathrm{lb}, 35 \mathrm{c} ; 1 \mathrm{lb} .65 \mathrm{c} ; 2 \mathrm{lbs}$. $\$ 1.20$; 5 lbs. $\$ 2.50$. Not prepaid: 15 lbs. (pk.) $\$ 4.35 ; 60 \mathrm{lbs}$. (bus.) $\$ 15.50 ; 100 \mathrm{lbs}$. (bag) \$24.00.
33 McCaslan. 65 days. An astonishing yielder of large, rich, deep green pods 7 to 8 inches long, thick, flat, meaty, absolutely stringless and of delicious flavor. The white seeds are most excellent for winter use. $1 / 4 \mathrm{lb}$ $20 \mathrm{c} ; 1 / 2 \mathrm{lb} .35 \mathrm{c} ; \mathrm{lb} .65 \mathrm{c} ; 2 \mathrm{lbs} . \$ 1.20 ; 5 \mathrm{lbs}$. $\$ 2.50$. Not prepaid: 15 lbs . (pk.) $\$ 4.60$; 60 lbs.
(bus.) $\$ 16.50$; 100 lbs (bag) $\$ 26.00$.
18 Savage Wonder. 62 days. Unusually prolific. It is a black seeded Pole Bean producing pods 5 to 6 inches in length, medium dark green, round, straight and stringless. $1 / 41 \mathrm{lb}$ $20 \mathrm{c} ; 1 / 2 \mathrm{lb} .35 \mathrm{c} ; \mathrm{lb}, 65 \mathrm{c} ; 2 \mathrm{lbs} . \$ 1.25 ; 5 \mathrm{lbs}$, $\$ 2.65$. Not prepaid: 15 lbs. (pk.) $\$ 5.10$; 60 lbs (bus.) $\$ 18.50 ; 100 \mathrm{lbs}$. (bag) $\$ 29.00$.

## or Lima Beans

## 39 Jackson Wonder or Calico. 65 days.

 Excellent for summer use or as a winter Shell Bean. It is of true bush form, about 2 feet high, bearing in greatest profusion broad, flat pods 3 inches long, each having 3 to 5 mediumsized, handsomely speckled Beans of rich and delicious flavor. $1 / 4 \mathrm{lb}$. $20 \mathrm{c} ; 1 / 2 \mathrm{lb}, 35 \mathrm{c}$ lb. 65 c 2 lbs. $\$ 1.20 ; 5$ lbs. $\$ 2.50$. Not prepaid: 15 lbs. (pk.) $\$ 4.15 ; 60$ lbs. (bus.) $\$ 14.50 ; 100$ lbs. (bag) $\$ 22.00$.40 Dixie Butterped, White. An outstanding newer lima bean that is unexcelled for ing newer lima bean that is unexcelled for flavor. The numerous small to medium pods are carried on strong vigorous plants, These pods beans that may be frozen, canned, or eaten fresh. beans that may be frozen, canned, or eaten fresh.
$1 / 4 \mathrm{lb} .20 \mathrm{c} ; 1 / 2 \mathrm{lb} .35 \mathrm{c} ; 1 \mathrm{~b} .65 \mathrm{c} ; 2 \mathrm{lbs} . \$ 1.20 ;$ 5 lbs . $\$ 2.55$. Not prepaid: 15 lbs . (pk.) $\$ 4.95$; 60 lbs. (bus.) $\$ 18.00 ; 100 \mathrm{lbs}$. (bag) $\$ 28.00$


Fava Beans

## WINDSOR or FAVA BEANS

52 Horse Beans. (Imported.) Esteemed by Italians for green shell use. Produce enormous, glossy green pods, 10 to 12 inches long, containing 7 to 9 very broad, fleshy, large, light green beans of delicious pealike flavor. Strong upright bushy growth. Plant during October and November. $1 / 4 \mathrm{lb}$. $25 \mathrm{c} ; 1 / 2 \mathrm{lb} .40 \mathrm{c} ; 1 \mathrm{lb} .70 \mathrm{c} ; 2 \mathrm{lbs} . \$ 1.25 ; 5 \mathrm{lbs}$. $\$ 2.75$. Not prepaid: 15 lbs. (pk.) \$5.65; 60 lbs. (bus.) $\$ 21.00$; 100 lbs. (bag) $\$ 32.00$.

48 Burpee Improved Bush
Lima. 75 days. The large pods are 5 to 6 inches long and usually contain 4 or 5 large, thick, meaty Beans of luscious true Lima flavor. They are borne profusely in clusters of from 5 to 8 held well above the foliage. The bushes are vigorous and hardy. $1 / 4 \mathrm{lb} .20 \mathrm{c} ; 1 / 2 \mathrm{lb}$. $35 \mathrm{c} ; 1 \mathrm{lb} .65 \mathrm{c} ; 2 \mathrm{lbs} . \$ 1.20 ; 5 \mathrm{lbs}$. $\$ 2.50$. Not prepaid: 15 lbs . (pk.) $\$ 4.60$; 60 lbs. (bus.) $\$ 16.50$; 100 lbs. (bag) $\$ 26.00$.

## Pole "Butter" or Lima Beans

Culture: Sow seeds about 1 inch deep in each hill placed about 3 to 4 feet apart each way. When well started, thin to 4 plants per hill. Use poles 7 to 8 feet high. The Beans will germinate more rapidly if placed on edge, with the eye down.

42 Carolina or Sieva. 77 days. A heavy yielder. The dark green pods are $31 / 2$ inches long and contain 3 or 4 creamy white, flat, small Beans that are most tender and delicious. $1 / 2 \mathrm{lb} .35 \mathrm{c}: \mathrm{lb} .65 \mathrm{c}$ : 2 lbs. $\$ 1.20 \mathrm{c}$;
 60 lbs. (bus.) $\$ 14.50 ; 100$ lbs. (bag) 62
$\$ 2.00$.
21 Giant Florida. 80 Days. Sensational Pole Lima with an enormous yield. The pods are 5 to 6 inches long and contain 4 to 6 big, thick Beans that are creamy mottled with purple. The Beans are tender and have an excellent flavor. Vines attain a height of from 10 to 12 feet. $1 / 4 \mathrm{lb} .20 \mathrm{c} ; 1 / 2 \mathrm{lb} .35 \mathrm{c} ; \mathrm{lb} .65 \mathrm{c}$ 2 lbs. $\$ 1.20 ; 5$ lbs. $\$ 2.50$. Not prepaid: 15 lbs. (pk.) $\$ 4.60,60$ lbs. (bus.) $\$ 16.50$; 100 lbs. (bag) $\$ 26.00$.

19 King of the Garden. 88 days. (Large White.) Pods are 6 inches long, broad, flat, and contain 4 or 5 large white Beans. $1 / 111 \mathrm{lb} .20 \mathrm{c}=1 / 2 \mathrm{lh} .35 \mathrm{c} ; 1 \mathrm{lb}$. $65 \mathrm{c} ; 2$ lbs. $\$ 1.20 ; 5 \mathrm{lbs} . \$ 2.50$. Not prepaid: 15 lbs . (pk.) $\$ 4.60 ; 60 \mathrm{lbs}$ (bus.) $\$ 16.50$; 100 lbs . (bag) $\$ 26.00$.

> 45 Florida Butter Bean. 78 days. Sure to bloom and bear. Makes an abundant crop under seasonal conditions that cause other varieties to fail. Vines tall and vigorous. Pods 3 to $3^{1 / 2}$ inches long and borne in clusters. The delightfully flavored Beans are speckled white and brownish red. $1 / 1 \mathrm{lb}, 20 \mathrm{ce} ; 1 / 2 \mathrm{lb} .35 \mathrm{c}$; lb. 65c; 2 lbs $\$ 1.20 ; 5 \mathrm{lbs}$. $\$ 2.50$. Not prepaid: 15 lbs . (pk.) $84.20 ; 60 \mathrm{lbs}$. (bus.) $\$ 14.85$; 100 lbs . (bag) $\$ 23.00$.


Pole Lima Bean, Sieya

An important commercial truck crop in the South. Beets are also a good home-garden vegetable. The young plants are considered to be superior to spinach and turnips for greens. Reuter's Beet Seed is carefully bred and selected to produce smooth, uniform, beautifully formed, and attractive blood-red Beets of the finest quality.
Culture. Space the rows 18 to 24 inches apart. Work soil well and cover seed 1 inch deep. A rich sandy loam is preferable, but nearly all When well started, thin plants to 3 to 4 inches apart. Beets are usually more tender and succulent when about 2 inches in diameter. One ounce will sow 50 feet of row; 5 to 6 pounds to an acre.

58 Perfected Detroit. 52 days. The finest strain of the famous Detroit Beet on the market today. It is the result of ten years of inbreeding and reselection to produce a stock that has marvelously rich blood-red meat all the way through. It has no white or light colored zones in the flesh. Remains tender and of the highest quality until roots are fully grown. It cans red with no browns or purples. Superior for the table. Its globe-shaped roots are uniform in shape, color and size, and its uniform, small, slender and erect tops appeal to the commercial grower and shipper. Pkt. $10 \mathrm{c} ; \mathrm{oz}$. $20 \mathrm{c} ; 1 / 4 \mathrm{lb} .60 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.85 ; 5 \mathrm{lbs} . \$ 8.50$. Not prepaid: $10 \mathrm{lbs} . \$ 14.00 ; 25$


65 Early Wonder. 45 days. A fine selection from Crosby's Egyptian, but a little smaller. It is the earliest and most perfecly shaped Beet for home and market-garden. Valuable to truckers and shippers for bunching. The roots are nearly globe-shaped, blood-red, with small tap-root. Tops are medium small and exect. Flesh is beautiful deep blood-red, sweet, crisp, and tender. Our pedigreed stock is the result of many years of breeding. Pkt. 10c; oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $60 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.85 ; 5 \mathrm{lbs} . \$ 8.50$. Not prepaid: 10 lbs. $\$ 14.00 ; 25$ lbs. $\$ 32.50$.

56 Detroit Dark Red. 55 days. An excellent variety for the commercial grower and shipper. It is globe shaped with erect medium tops and has no white or light colored zones in the flesh. One of the best. Pkt. 10c; oz. 20c; $1 / 4 \mathrm{lb} .60 \mathrm{c} ; \mathrm{lb} . \$ 1.85 ; 5 \mathrm{lbs} . \$ 8.50$. Not prepaid: 10 lbs . $\$ 14.00 ; 25 \mathrm{lbs} . \$ 32.50$.

54 Crosby's Egyptian. 48 days. An extra-early variety for home- and market-garden use. Unexcelled for bunching. Roots are smooth, round, with slightly flattened tops; small taproot. The flesh is very dark blood-red. Tops are medium and the roots deep purplish red. Crisp and tender. Plkt. $10 \mathrm{c} ; \mathrm{oz} .20 \mathrm{c} ; 1 / 4 \mathrm{lb} .60 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.85 ; 5$ lbs. $\$ 8.50$. Not prepaid: 10 lbs . $\$ 14.00$; 25 lbs . $\$ 32.50$.

suhiss
Assures you an abundance and never-failing supply of fine "greens" all through the summer and fall months. Gives maximum returns for little care and mum returns for little care and space. Gather when half grown for best flavor. Cut close without injuring the heart of the plant, and another crop will spring up. Grows in any ordinary garden soil. Sow in rows inches apart apart, and thin to 5 inches apart in the row. One ounce will sow 100 feet of row; 4 to 5 pounds.
an acre.

## SEA KALE BEET

64 Giant Lucullus. 55 days, The rich green, fleshy, heavily crumpled leaves of this variety make very tasty "greens" The erect plants attain a height of 2 to $23 / 2$ feet. Largely sought after by those who prefer the thick, creamy white stems or stalks which are edible and tender, and may be served as a separate dish like asparagus. The leafy part can be cooked like spinach or turnip-greens, or if desired the whole leaf can be boiled and served as "greens." Pkt. $10 \mathrm{c} ;$ oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb} .60 \mathrm{c} ; \mathrm{lb} . \$ 1.75$; 5 libs. $\$ 7.75$. Not prepaid: 10 lbs . $\$ 13.00$; 25 lbs . $\$ 31.25$.

## SPINACH LEAVED SWISS CHARD

6845 days. Distinct from other Chards; highly prized because of its superior flavor, entirely without the somewhat bitter taste of ordinary Swiss Chard. You will relish it like a good variety of spinach. The dark, glossy green leaves are fairly smooth. The lighter green midribs, are tender and edible. Cooked and served as "boiling greens" in the same, way as spinach. Very hardy and withstands severe summer heat; therefore available when spinach cannot be grown. Pkt. $10 \mathrm{c} ;$ oz. $20 \mathrm{c} ; 1 / 1 \mathrm{lb}$. 50 c ; lb . $\$ 1.50 ; 5 \mathrm{lbs} \$ 6.75$. Not prepaid: 10 lbs . $\$ 11.50 ; 25 \mathrm{lbs}$. $\$ 27.50$.


Mammoth Long Red

Perfected Detroit Beets

63-A Green-Top Bunching.
60 days. Attractive bunching beet. Foliage grayish-green and does not turn red. Roots round, smooth, slightly flattened. Flesh bright blood-red. Pkt, $10 \mathrm{c} ; \mathrm{oz} .20 \mathrm{c} ; 1 / 4 \mathrm{lb} .60 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.85 ; 5$ libs. $\$ 8.50$. Not prep
$\$ 14.00 ; 25 \mathrm{lbs} . ~ \$ 32.50$.


Sow seed during the early fall and spring, in rows $21 / 2$ to 3 feet apart; thin to 10 inches apart. Plant 6 to 8 pounds of seed per acre.

## SUGAR BEET

62 Klein Wanzleben. 75 days. Valuable for stock-feeding. Roots medium large -12 to 15 inches, $31 / 2$ to 4 inches at shoulder-tapered, white with tinge of gray. Very rich in sugar content; good keeper. As easily grown as the garden beet and should be left in the ground until frost to secure largest yields. When small they may be used for the table. Pkt. $10 \mathrm{c} ; \mathbf{0 z} .15 \mathrm{c} ; 1 / 2$ lb. $40 \mathrm{c} ; \mathrm{lb}$. $\$ 1.25 ; 5$ lbs. $\$ 5.75$. Not prepaid: 10 lbs . $\$ 9.00 ; 25$ lbs. $\$ 20.00$.

## MANGEL-WURZEL

 61 Mammoth Long Red.The most 110 days. The most popular variety and best cropper Produces from 30 to 50 tons per acre. Root extremely large; light red; flesh white tinged rose. It is often two feet or more in length by six inches in diameter. Plt. 10c; oz. Not prepaid: 10 lbs. $\$ 9.00 ; 25 \mathrm{lbs} . \$ 20.00$.

## 69 Red Giant Eckendorf.

orf. 110 days therefore easy to harvest. The round, and is, very large. Pkt. $10 \mathrm{c} ; \mathrm{oz} .15 \mathrm{c} ; 1 / 4 \mathrm{lb} .40 \mathrm{c}$; very $\$ 1.25 ; 5 \mathrm{lbs} .575$. Net $1 / 4 \mathrm{lb}$. 0 c lbs. $\$ 9.00 ; 25 \mathrm{lbs}$. $\$ 20.00$.



La. Danvers

Because of their value as a health-food, Carrots are gaining wider recognition. Our special
strains are seleted strains are selected for uniformity of color, size, shape, tops, and season of maturity, also for sweetness, tenderness and for a minimum of "core."

Culture. Sowing commences in August for a fall crop. Plant the seed $1 / 2$ inch deep in loose, deep, well-prepared soil, making rows 16 to 24 inches apart. Cultivate as soon as plants are established and thin to 3 to 4 inches in the rows, according to the size of the variety. One ounce will sow 100 feet of row; 3 to 4 pounds, an acre.

139 IMPERATOR

## A Market Favorite (Strain)

## 77 days. An outstanding strain bred for mar=

 ket-garden use and for shipping. It fills the demand for a longer type to compete on markets with California Carrots elongated under irrigation. The roots are 7 to $81 / 2$ inches long, graceful, smooth, and uniformly tapered to a semi-blunt end. Flesh is rich orange-red, extending to center of root, with indistinct core. The dark green tops are medium, but strong enough for good bunching. Finest quality fortable use. Pkt. $10 \mathrm{c} ; \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{lb} .90 \mathrm{c} ; \mathrm{lb}$.
 $\$ 22.00$; 25 lbs. $\$ 52.50$.

140 Louisiana Danvers. 75 days. A highly refined strain of Danvers developed for commercial production in the South by the Louisiana Experiment Station. Retains a deep rich orange color under our usual adverse weather conditions. The heavy tops are of convenient bunching, size. The core is
 lb. \$2.50; 5 lbs. $\$ 11.00$.

138 Scarlet Nantes (Strong Top). 68 days. The bright orange roots are 6 to 7 inches long, cylindrical and stump-rooted. Crisp, tender, and of very delicate flavor; practically coreless. Pkt. 10c; oz. $30 \mathrm{c} ; 1 / 4$ lor $75 \mathrm{c} ; \mathbf{1 b} . \$ 2.50$; 5 lbs. $\$ 11.00$.

Carrots are Healthful and Tasty and contain an abundance of Vitamin $A$ and $B$.

## 129 Danver's Half Long Brings Top Prices

75 days. A prime favorite because of its brilliant market appearance. The smooth, handsome roots a e $61 / 2$ to $71 / 2$ inches long, tapering uniformly to color, tender. swesh is a deep, bhen bunched it makes the most attractive Carrot on the market,

 25 lbs . $\$ 46.50$.

142 Danver's Half Long, Red Cored. 75 days. An improved strain of the popular Danver's Carrot with indistinct red core making it especially desirable for market gardeners and shippers. The roots are $71 / 2$ to tapering to a blunt point. The flesh is a deep rich tapering to a blunt point. $30 \mathrm{c} ; 1 / 4 \mathrm{lb} .75 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.50$; 5 lbs. $\$ 11.00$. Not prepaid: 10 lbs . $\$ 19.50$; 25 lbs. $\$ 46.50$.

## STOCK CARROTS

The value of root-crops for stock is just beginning to be fully appreciated. They impart a beautiful butter-yellow color to the milk when fed to milch cows. Four pounds will sow an acre.
133 Improved Long Orange. 85 days, A heavy cropper on. light soils. The thick tapering roots are 10 to 12 inches long, deep scarlet orange
 lbs. $\$ 10$.
$\$ 43.75$.

134 Large White Belgian. 90 days. Roots grow 10 to 14 inches long, partly out of the ground; skin green above ground, white below: Flesh white with tinge of cream color. Pkt. No; oz. $25 \mathrm{cc} ; 1 / 4 \mathrm{lb}$. $\$ 16.00 ; 25 \mathrm{lbs}$. $\$ 38.75$.

132 Oxheart. 70 days, Es pecially desirable on heavy soil for home use. Roots are $41 / 2$ to 5 inches long, bright orange, thick, blunt-ended, of heart shape. Flesh deep orange and the tops are small. Being very short they are easily pulled from the ground, where long sorts have to be dug. Very tender and delicious if pulled young, boiled, and served with butter. Pkt. 10 c ; 5 oz. 30 c . $\$ 11.00$.

## 130 Chantenay.

70 days. An improved long strain. Extensively grown in home- and market-garden and for shipping bunched. Roots are deep redh, tapered, and stumpsmooth, tapered, and stump6 inches in length. The flesh is tender, of fine texture, and very sweet. Pkt. 10 c ; oz. 30 c ; very sweet. Pkt. 10 loc ; oz. 30 c ; \$11.00. Not prepaid: 10 lbs. $\$ 19.50 ; 25$ lbs. $\$ 46.50$. $\qquad$

136 Coreless Chantenay Early and Heavy Yielding
70 days. Accepted with enthusiasm by shippers and canners. Roots of the same size and shape as Chantenay; flesh reddish orange, with indistinct core of nearly the same color as the flesh. Tender and sweet Its superb color, fine quality, combined with heavy yield, has undoubtedly made this the most popular variety on the market. Pkt. 10c; oz. 30c; popular variety on the market. Pkt. $10 \mathrm{c} ;$ oz. 30c; 10 lbs . $\$ 19.50 ; 25 \mathrm{lbs} . \$ 46.50$.

## celery.

## DELIEIOUS

Start seed in raised, partly shaded seed-beds of very rich, fine, loose soil. Plant in drills 8 to 10 inches apart and cover not over $1 / /$ inch deep. Abundant and constant moisture is absolutely essential. When 6 inches high, transplant seedlings to the field, 6 to 8 inches between plants, in rows or double rows 5 to 7 feet apart for soil blanching, or 2 to 4 feet for other methods. One ounce will produce about 3000 plants; 2 to 4 ounces will set. an acre.

159 Golden Plume. 115 days. Resembles Golden Self-blanching, but is earlier. Plants medium-sized, stocky, full hearted and compact, with thick, solid stalks which blanch readily. Pkt. $20 \mathrm{c} ; 1 / 2 \mathrm{oz}$. 60c; oz. $\$ 1.00$; 1/4 lb. $\$ 3.00$; lb. $\$ 10.00$
155 Golden Self-blanching. 120 days. Medium in height, stocky and compact; foliage yellowish green. Stalks very solid, broad, of delicate, nutty flavor. green. Stalks very solid, broad, of deicate, nutty flavor. It blanches readily to golden yellow. Pkt
$60 \mathrm{c} ; \mathrm{oz} . \$ 1.00 ; 1 / 2 \mathrm{lb} . \$ 3.00 ; 1 \mathrm{~b}$. $\$ 10.00$.
Golden
Plume
Celery

156 White Plume. 112 days. An extra-early variety. Leaves bright green, tinged white; stalks medium, easily blanched to pure white; solid, crisp ${ }_{2}$ and $\$ 3.00 ; 1 \mathrm{lb} . \$ 10.00$.


## 81 Bonanza

75 days. One very excellent advantage of Bonanza is that it can be harvested early, or if the market is unfavorable, it can also be held in the field sometime after maturity without loss. The firm heads weigh 4 lbs. and average 6 to 7 inches in diameter. Truly an outstanding shipping and market variety. Pkt. $15 \mathrm{c} ; \mathrm{oz} .65 \mathrm{c} ; \mathrm{f} / 4 \mathrm{lb}$. $\$ 1.90$; lb. $\$ 5.95$; 5 lbs . $\$ 27.00$.

## 97 Glory of Enkhuizen

A Leading Shipping Variety
75 days. A high-yielding round headed shipping variety, weighing fully 6 pounds. The heads are very solid, and of fine flavor. The remarkable uniformity of our stock appeals to large, critical commercial growers and shippers. Fine variety for making Kraut. Also a
 Not prepaid: 10 lbs. $\$ 39.50$.

Culture. Plantings commence in July and are continued throughout the fall months for a winter crop. When started in seed-beds, sow winter crop. thinly in drills 6 inches apart, covering seed about $1 / 2$ inch. When 4 to 6 inches high, transabout to the garden or field. Set the early plant to the garden or field. Set the eariy varieties at intervals of larger and later sorts, $21 / 2$ to $31 / 2$ feet apart; the larger and later sorts, 2 feet apart in $31 / 2$ to 4 foot rows. An ounce of seed will produce 1500 plants; $1 / 2$ pound an acre. The maturity dates indicated are the heads ready for market from the time the young plants are set in the field.

## ORDER YOUR CABBAGE SEED EARLY!

Due to extremely severe crop failures Cabbage Seed is in very short supply and many varieties are expected to be sold out soon. Protect yourself.

Copenhagen Market

## ${ }^{89}$ Copenhagen Market. The Best Early Cabbage

6.5 days. This world-famous Cabbage is distinctly early, solid, and positively sureheading. Profitable for early market and shipping. Plants are small, compact, allowing very close planting. Heads are perfectly round, medium light green, 6 to 7 inches in diameter, and weigh $3^{11 / 2}$ to 4 pounds. Interior color clear white and of superior quality. Our seed-growers have conducted an intensive seed-breeding program for many years to produce this distinguished $\$ 5.00 .5$ ibs $\$ 23.50$. $\$ 5.00: 5$ lbs. $\$ 23.50$. Not prepaid: 10 lbs . $\$ 44.00$.

${ }^{83}$ Charleston Wakefield 71 days. About a week later than Eayly Jersey Wakefield, but the conical heads are fully
one-half Irger 1 less pointed one-hals larger, less
and pointed,
 pounds. The heads are broad,
heart-shaped, 8 inches long, heart-shaped, 8 inches
7 inches broad at base, firm, 7 inches broad at base, firm, very solid, and a heavy yielder. spring shipping to northem markets and also excellent for the home garden and truckers: Pkt. 15cc oze 45c; 1/1 lb. \$1.30; ib. $\$ 4.06$, 5 Ibs. si8.75. Not prepaid: 10 lbs. \$34.50.

## For Best Results <br> Treat Your Seed <br> With ARASAN

## 87 Large Late Flat Dutch.

by its distinctive cmooth blue-green leaves. It has all the elements that count for cold-resistance and unusually early for cold-resistance and unusually early
maturity. The small, compact, hard, maturity. The small, compact, hard, wide at the base, and weigh 2 pounds. Wide at the base, and weigh 2 pounds. Plants small, with short stems, permitting close setting in the row. Valuable for the home and market-garden. Pkt. 5 lbs. $\$ 18.75$. Not prepaid: 10 lbs $\$ 34.50$.

## Famous hiroughout the South

102 Golden Acre. 60 days. The earliest round-headed Cabbage and especially valuable for early market and for shipping. Plants very small and compact, with short stems. The heads are uniformly round, firm, usually 6 inches in diameter, weigh 3 pounds, and are of superb quality. $\$ 4.50$; 5 lbs. $\$ 21.25$. Not prepaid: 10 lbs . \$39.50.

80 Midseason Market. 73 days. A money-maker for the commercial cabbage growers. The heads are slightly flattened and weigh 6 lbs. or more, Very uniform in size and shape. Responds to close planting, producing excellent globular heads for shipping. Still a favorite for planting in the Rio Grande Valley Section. Pkt. 15e; oz. $45 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.30$; lb. $\$ 4.00 ; 5 \mathrm{lbs} \$ 18.75$. Not prepaid: 10 lbs. $\$ 34.50$.

94 Early Dwarf Round Dutch. 71 days. Splendid home and market garden variety. The small compact garden variety. produce almost ball-shaped plants produce almost ball-shaped ing $41 / 2-5$ lbs. Firm and of high quality. Very slow to go to seed. Pkt. $54.00 ; 5$ lbs. $\$ 18.75$. Not prepaid: 10 lbs. $\$ 34.50$.

95 Drumhead Savoy. 85 days. Excels all others in table quality. The solid heads are flattened globe-shape, medium large, very finely crimped and deep green. Pkt. 15c; oz. 45c; 1/4 lb. \$1.40; lb, $\$ 4.25$; 5 lbs. $\$ 20.00$. Not prepaid: 10 lbs. $\$ 37.50$.

96 Mammoth Red Rock. 90 days Largest and surest heading Fed Cabbage The heads are round to slightly flattened glo heads are roumd to shimhtly flattened
globe-shaped usually 7 inches in diameter
and weigh about 7 to 8 pounds. Very solid and weigh about 7 to 8 pounds. Very solid and of attractive deep purplish red color. Fine for cole-slaw and pickling. An excellent keeper. Every garden should grow a few
rows of this vegetable delicacy. Pkt. 200 , rows of this vegetable delicacy. Pkt. 20 c ;


92 Stein's Early Flat Dutch. 90 days. The best and largest early flat cabbage in the South. Most uniform in growth, attractive in appearance, free from any coarseness. and of splendid quality, Practically every plant will form a large, solid head and mature earlier than any variety of equal size. For Fall and early Spring planting it is unexcelled. The plants are short-stemmed, compact, and upright with comparatively few and short leaves. The heads are large for the size of the plant, nearly round and somewhat flattened, close, firm and very solid. Pkt.


Cabbage, Stein's Early Flat Dutch

## Cabbage Plants



These are strong, open field-grown plants. Seldom freeze unless the temperature drofs below $20^{\circ}$. We ship millions onless the temperature drofs below 20 .ir growing stations of these frostproof plants direct from our growing stations must be paid for in advance. No order filled for less than must be paid for in advance.
NOTE: We cannot guarantee delivery on any specific date as shipping depends upon weather conditions.

Charleston Wakefield Glory of Enkhuizen
Copenhagen Market Stein's Early Flat Dutch Golden Acre

Late Flat Dutch
Above varieties: 25 plants $75 \mathrm{c} ; 100$ plants $\$ 1.40 ; 200$ plants \$2.50; 500 plants $\$ 3.85 ; 1,000$ plants $\$ 5.35$. Postpaid. Express collect. Prices F.O.B. Growing Station: 2,000 plants $\$ 6.25 ; 6,000$ plants $\$ 16.45$.

## RED ACRE CABBAGE PLANTS

25 plants 90 c; 100 plants $\$ 1.85 ; 500$ plants $\$ 4.25$, postpaid.

## CABBAGE \& ONION PLANT COLLECTION

300 Yellow Bermuda Onion Plants ONLY $\$ 3.25$
50 Early Jersey Cabbage Plants
50 Copenhagen Market Cabbage Plants
postpaid

## DISEASE RESISTANTT 



85 Globe. 75 days. A highly yellows resistant strain of the popular Glory of Enkhuizen with uniform glohular and very compact heads. It is a heavy yielder and highly recommended for the commercial growers and shippers. Pkt. 15 c ; oz. $60 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.75$; lb. $\$ 5.50$; $5 \mathrm{lbs} . \$ 25.50$. Not prepaid: 10 lbs . $\$ 48.00$.

90 Marion Market. 75 days. (Disease Resistant Copenhagen Market.) A "yellows" resistant strain of the famous Copenhagen Market. Not so early nor so uniform as the original strain, but with the round head and crisp tenderness of the parent Cabbage. Will produce a normal crop on "yellows"-infected soil. If you have trouble growing Cabbage owing to "yellows" $15 \mathrm{c} ; \mathrm{oz} .55 \mathrm{cj} 1 / 4 \mathrm{lb} . \$ 1.65$; lb. $\$ 5.00$; 5 lbs . $\$ 23.50$. Not prepaid: 10 lbs. $\$ 44.00$.

101 Wisconsin All-Season. 90 days, Very valuable in localities infested with the destructive disease known as "Cabbage Yellows." Heads are large, 10 to 12 inches across, 8 inches deep and weigh 10 lbs. $\$ 20.00$. Not prepaid: 10 lbs. $\$ 37.50$.

100 Wisconsin Hollander No. 8. 90 days. Yellows Resistant. The heads are large, weigh 7 to 9 lbs., round, becoming slightly flattened; very firm, color blue-green. A heavy cropper. Splendid for shipping and market. Pkt. 15 cc ; oz. 45 ct ; $1 / \mathrm{lb}$ lb. $\$ 1.40$; lb . $\$ 4.25$; 5 lbs . $\$ 20.00$. Not prepaid: 10 lbs . $\$ 37.50$.


Cabbage, All Head Early
75 ALL HEAD EARLY
77 days. A very popular Cabbage particularly in South Texas. The heads are deep but flat. 8 to 9 inches broad and 7 inches deep, weighing about $61 / 2 \mathrm{lbs}$. Heads are firm and are desira5 lbs . $\$ 18.75$. Not prepaid: 10 lbs . $\$ 34.50 . \$ 1.30 ; \mathrm{lb} . \$ 4.00$; 5 lbs. $\$ 18.75$. Not prepaid: $10 \mathrm{lbs} . \$ 34.50$.
Dust Your Cabbage With SABADILLA DUST



CAULIFLOWER, Master Original
COLLARDS for GREENS
Culture. The old-time standby for winter "greens." Grown about the same as cabbage. May be started in seed-beds or planted direct in the same as cabbage. May be started in seed-beds or planted direct in the
field, spacing the plants 18 to 24 inches apart each way. Ready in 50 field,
One ounce will sow 200 feet of row; 6 ounces, an acre.
182 Louisiana Sweet. Developed by Dr. Julian C. Miller of the Louisiana Experiment Station and has been bred to produce a definite uniform plant having a deep, compact, rosette center, leaves with short petioles or stem and free of purple or red color. Recommended to com5 lbs . $\$ 5.25$. Not prepaid: 10 lbs. $\$ 8.50$.

178 Southern or Georgia. The plants grow to a height of 2 feet and form large, loose, open heads, or a cluster of succulent leaves with a rather long stem. Very hardy. Grows on land too poor to produce cabhage. Pkt. $10 \mathrm{e} ; \mathrm{oz} .20 \mathrm{c} ; 1 / 41 \mathrm{lb} ; 35 \mathrm{e} ; 1 \mathrm{~b} . \$ 1.00 ; 5 \mathrm{lbs} . \$ 4.50$. Not prepaid: 10 lbs. $\$ 7.00$; 25 lbs. $\$ 16.25$.

## 179 Cabbage-

Collards. A cross between the Georgia Collard and the Charleston Wakefield Cabbage, bred for the hardiness of the Colthe hardiness and the flavor and lard and the flavor and Cabbage. qualities of the Cabbage. More tender and better flavored than kill. Plst. $10 \mathrm{c} ; \mathrm{oz}$. 20c; $1 / 2$ kill. 35 ct : lb. $\$ 1.00$. 5 ibs. $\$ 4.50$. Not prepaid: 10 ibs. $\$ 7.00$ : $25{ }^{\text {lide }} \mathrm{lbs}$. \$16.25.


COLLARD, Louisiand Sweet

## 181 VATES COLLARDS

This is a large, low growing broad and spreading Collard. True heads are not formed, but inner leaves may curl somewhat. Stands cold weather well. Color varies from brilliant glossy green to grayish green. The best in Collards. Pkt. $10 \mathrm{c} ;$ oz. $25 \mathrm{c} ; 1 / 4 \mathrm{lb} .60 \mathrm{c} ; \mathrm{lb}$. $\$ 1.85 ; 5 \mathrm{lbs} . \$ 8.25$. Not prepaid: 10 lbs. $\$ 14.50$.

## KOHLRABI

The delicious edible part is the pale, whitish green bulb formed just above ground. Sow during fall and spring in rows 18 inches just above ground thin to 6 inches apart in the row. One ounce will plant 200 feet of row; 3 pounds, an acre.
306 Early White Vienna. 50 days, Bulbs are 2 to 3 inches in diameter, globular, very light green; flesh clear white, tender, and crisp ameter, globular, very light green; flesh clear white, tender, and crisp,
with a mild delicate cabhage-like flavor. Pkt. $15 \mathrm{c} ; \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{lb}, \$ 1.00$; with a mild delicate cabb

Our cauliflower seed is grown for us by the foremost American and European specialists and we believe our strains are equal, if not superior, to any stock being offered, regardless of price.
Culture. Requires rich soil and abundant moisture. The only significant difference in the culture of Cauliflower and that of cabbage is that with Cauliflower the heads must be protected from sunlight to insure the much desired white curd. This is most readily accomplished by gathering the leaves together loosely, when the heads begin to form, and tying them at the top. One ounce will produce 2000 strong plants; $1 / 2$ pound sufficient for an acre.

## 150 MASTER ORIGINAL * Brings Top Prices

## $\star$ Excellent for Market $\quad \star$ Good Shipper

May be reckoned among the earliest varieties and produces large, heavy, solid and dazzling white heads with somewhat heavier leaves than those of Snowball. The protective quality of the foliage is extraordinarily good in relation to the early development. This variety is very uniform and productive. Pkt. $30 \mathrm{c} ; 1 / 4 \mathrm{dz} .80 \mathrm{c} ; 1 / 2 \mathrm{oz}$ 。 $\$ 1.45 ; \mathrm{oz}, \$ 2.60 ; 1 / 4 \mathrm{lb}$. $\$ 8.25 ; 1 \mathrm{lb}$. $\$ 29.50$.

## 147 SNOWDRIFT

Snowdrift is one of the earliest of the Cauliflowers we offer but has the distinct advantage of maturing heads over a long period of time. It produces large, uniform, snow-white heads with rather heavy foliage affording good protection. An especially good variety. Pkt. $25 \mathrm{c} ; 1 / 40 z 65 \mathrm{c} ; 1 / 2 \mathrm{oz}$ $\$ 1.10 ; \mathrm{oz} . \$ 1.90$; $1 / 4 \mathrm{lb}$. $\$ 5.25$; lb. $\$ 17.50$.

## 148 HELIOS (Original)

Helios is an outstanding Danish introduction in Cauliflower. The large solid heads are snow-white with uniform tall, upstanding protecting foliage It is a late maturing variety with the foliage affording excellent protection against cold weather. Especially recommended as a late maturing crop folagainst cold weather. Especially recommended as a late maturing crop fol-
lowing the Snowball. Pkt. $30 \mathrm{c} ; 1 / 4 \mathrm{oz} .75 \mathrm{c} ; 1 / 2 \mathrm{oz} . \$ 1.25 ; \mathrm{oz} . \$ 2.35 ; 1 / 3 \mathrm{lb}$.


## 144 SNOWBALL

A main crop Cauliflower. The large heads are pure snow-white, solid, finely grained and very deep. It heads so evenly that the entire crop may be harvested within a short time after it begins to mature. The plants are quick-growing and vigorous, and the erect leaves are quite large and curl over the heads protecting them from the sun. The compact heads make a beautiful appearance on any market and always sell for the highest prices. Pkt. $25 \mathrm{c} ; 1 / 4 \mathrm{oz} .65 \mathrm{c} ; 1 / 2 \mathrm{oz}$. $\$ 1.10$; oz. $\$ 1.90 ; 1 / 4 \mathrm{lb}$. $\$ 5.25$; lb. $\$ 17.50$.

## 149 STELLA NOVA

This Danish developed strain is early maturing, being ready for market before the Snowball. The snow-white heads are of medium size, solid and very uniform. The foliage is of medium height. The early maturing habi of the Stella Nova makes it particularly valuable for a first crop. Also excellent for a late quick-growing crop. Extend your cauliflower season by planting a few rows of Stella Nova for early maturing. Pkt. $25 \mathrm{c} ; 1 / 4 \mathrm{oz} .75 \mathrm{c} ; 1 / 2$ oz. $\$ 1.25$; oz. $\$ 2.35$; $1 / 4 \mathrm{lb}$. $\$ 7.00$; lb. $\$ 25.00$.

## LEEKS

Esteemed as a fall and winter substitute for green onions. The lower portion of the plant is used; it is boiled whole in salt water and served hot with butter or used in soups. Sow during the fall in rows 18 inches apart, covering $1 / 2$ inch deep. Thin plants to 6 inches apart in the row and draw earth about them like celery. One ounce will sow 100 feet of row; 4 pounds, an acre.
330 American Flag. 120 days. Strong with large, thick stems of sweet flavor. Leaves are large and dark green. Widely used variety for both family and market use. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz} .35 \mathrm{c} ; 0 \mathrm{z} .55 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.50 ; \mathrm{lb}$. family
$\$ 4.50$.

## CUCUMBER

Culture. For the fall crop, planting begins in July and continues through September along the Gulf Coast and in Florida. Plant in hills not over 1 inch deep and 4 feet apart each way dropping 8 to 10 seeds in a hill. Thin to 8 to 4 plants. One ounce of seed will plant 50 hills, 2 to 8 pounds an acre.
222 Straight Eight. 65 days. Produces symmetrical, almost cylindrical fruits, well rounded at both ends, quite straight, 8 inches in length and from $1 \% / 4$ to 2 inches in diameter. The color is deep green and unusually free from pale striping or tipring. An ideal slicing variety. Pkt. 10c; oz $35 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $95 \mathrm{c} ; \mathrm{lb} . \$ 2.75$; 5 lbs . $\$ 12.50$. Not prepaid: $10 \mathrm{lbs} . \$ 23.00$

For other Cucumber varities, see page 20.


CUCUMBER, Straight Eight


With the discovery of its valuable health-giving vitamins, Lettuce has become a year-round table necessity.. It is so easily grown that no garden need be without a generous supply.

Culture; Lettuce requires a rich soil, plenty of moisture, and a quick, steady growth from the time seeds are planted, until the heads are ready for use. The most common causes of cient room for developing. Lettuce seed is difficult to germinate in hot weather. We suggest the seed be first soaked in ice-water for an hour, then wrapped in dampened paper or cheese-cloth and placed in the refrigerator for 10 to 12 hours prior to planting. Spread seed out on dry paper in shade and dry slightly. Immediately broadcast on good moist seed-bed, or sow 8 to 10 inches apart in rows 15 to 18 inches apart, covering with less than $1 / 2$ inch of fine soil. One ounce will sow 150 feet of rew; 2 to 3 pounds an acre.

315 Great Lakes. 82 days. 1944 All-America Bronze Medal Winner. This outstanding Lettuce of Iceberg type has proven itself remarkably adapted for the South. It will stand the heat and sun, is unusually slow to go to seed and is very resistant to tip-burns, The thick leaves fold well over the heads. Heads have a very large frame, with a solid compact base, are round in shape, medium green in color and $0 \mathrm{oz} .55 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.65$; lb. $\$ 5.00$; $5 \mathrm{lbs} . \$ 22.75$. Not prepaid: $10 \mathrm{lbs} . \$ 43.50$.

322 lceberg. 80 days. The medium green, wavy, fringed leaves have edges that are tinged with light brown. The heads are compact, medium large, with most delicious, crisp tender hearts blanched to a silvery white. Withstands quite hot weather. Pkt. $15 \mathrm{c} ; \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.00 ; \mathrm{lb} . \$ 3.00 ; 5 \mathrm{lbs}$. $\$ 13.75$. Not prepaid: 10 lbs. $\$ 24.50 ; 25$ lbs. $\$ 58.75$.


## FLORIDA ICEBERG

32080 days. A new strain of Iceberg developed largely for the South and more especially Florida.

Withstands heat and high humidity, is very slow to go to seed, and makes large, firm, hard heads even in hot weather, when other strains under the same conditions, either develop seed stalks or make spongy heads. This variety should be grown slowly and with less fertilizer than other types. Plt. $15 \mathrm{c} ;$ $\mathrm{oz} .50 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.50$; lb. $\$ 4.25$; 5 lbs. $\$ 19.50$. Not prepaid: $10 \mathrm{lbs} . \$ 37.00$.
319 Mammoth Big Boston. 75 days. The heads are extra large and compact, finely shaped, globular, medium light green, with a slight tinge of brown on margins of outer leaves. Leaves are broad, smooth, but wavy at edge. The head itself is firm, solid, and brittle; the interior is rich creamy yellow. It is very early and a sure-heading sort. Our stock is reselected and will meet the requirements of the most exacting trucker and shipper Pkt. $15 \mathrm{c} ; \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.00 ; \mathrm{lb} . \$ 2.75 ; 5 \mathrm{lbs} . \$ 12.00$. Not prepaid: 10 lbs. \$21.50

317 Salad Bowl Lettuce. 50 days. A loose leaf type Lettuce that is unsurpassed in making those tempting salads. The flavor and vitamin packed dark green leaves will have you asking for more. Pkt. $20 \mathrm{c} ; \mathrm{oz} .75 \mathrm{~s} ; 1 / 4 \mathrm{lb}$. $\$ 2.00$; lb. $\$ 6.50$.

324 Grand Rapids. 45 , days. A loose leaf type. Best for forcing. The plant is upright and forms a loose cluster of large, thin, bright greem leaves, savoyed, finely crimped at edges. Attractive for garnishing. Pkt. $\$ 2 \mathrm{sc}$. $\mathrm{oz}, 35 \mathrm{c}$;
$1 / 4 \mathrm{lb}$. $\$ 1.00 ; \mathrm{lb} . \$ 2.75 ; 5 \mathrm{lbs} . \$ 12.00$. Not prepaid: $10 \mathrm{lbs} . \$ 21.50$.
311 Bronze Beauty Lettuce. 40 days. 1947 All-America Bronze Medal Winner, The finest, most colorful and most delicious leaf lettuce introduction. The slightly bronzed leaves are long and neatly arched. Resistant to hot weather. Pkt. $15 \mathrm{c} ; \mathrm{0z} .60 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.75 ; \mathrm{lb} . \$ 5.50$.

318 New York Lettuce. 80 days. (Wonderful.) Produces immense heads. Blanches beautifully; crisp, tender, and free from bitterness. The perfect heads measure 12 to 15 inches across and frequently weigh 2 to 3 pounds each. Outer leaves tightly overlap and are an attractive rich green. The heart is creamy white and the quality superb. Pkt. $15 \mathrm{c} ; \mathrm{oz} .50 \mathrm{c} ; \mathrm{x} / 4 \mathrm{lb} . \$ 1.35$; lb. $\$ 4.00 ; 5 \mathrm{lbs}, \$ 18.00$. Not prepaid: 10 lbs. $\$ 34,00$.

326 Imperial No. 44. 80 days. Withstands heat and high humidity. The heads are large, well-formed and uniform in size. Very slow to go to seed. Produces solid, hard heads over a long season. Splendid for home and market. Pkt. 15 c ; oz. 50c; $1 / 4 \mathrm{lb} . \$ 1.40 ; \mathrm{lb} . \$ 4.25 ; 5 \mathrm{lbs} . \$ 19.50$. Not prepaid: $10 \mathrm{lbs} . \$ 37.00$.
310 Bibb Lettuce. 65 days. A distinct quick-maturing Lettuce with a flavor and crispness all its own. The leaves are smooth and dark green. The head is small and loosely folded with a rich yellowish green interior. It retains its sweetness and does loosely folded with a rich yellowish green interior. It retains favorite for the home narden. Plst. $15 \mathrm{c} ;$ oz. $50 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.35$; lb . $\$ 3.75 ; 5 \mathrm{lbs}$ 。 $\$ 16.75$.

## ROMAINE

321 Paris White Cos. 75 days. It produces tender leaves of fine flavor. May be served green or blanched by tying up the heads. Withstands heat and cold better than the heading varieties. Flavor is sweet, crisp, and agreeably snappy. Pkt. $15 \mathrm{c} ;$ oz. $35 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 7.00 ; \mathrm{lb} . \$ 2.85 ; 5 \mathrm{lbs} . \$ 12.50$. Not prepaid: 10 lbs . $\$ 22.50$.

323 Chicken Lettuce. 50 days. When cut it starts at once to grow again The leaves can be pulled off each stem. Grows 3 to 4 feet high. Grown entirely for poultry-and rabbit-feed. Does not head. Pkt. $10 \mathrm{c} ; \mathrm{oz} .25 \mathrm{c} ; 1 / 4 \mathrm{lb} .65 \mathrm{c} ; \mathrm{lb} . \$ 1.85$; 5 lbs . $\$ 8.25$. Not prepaid: 10 lbs . $\$ 14.50$.



Mustard, Florida Broadleaved


One of the most piquant and tasty salads grown; makes August, in rows 18 inches apart covering soed from with $1 / 2$ inch soil. Thin plants to 10 to 12 inches in the row. One ounce will sow 100 feet of row; 2 to 3


Endive, Full Heart Batavian
248 Florida Deep Hearted. 88 days. A great improvement over the old broad leaf Batavian. The plant is vigorous with a deep, upright growth. The heart is made up of many unfolding broad leaves forming a deep, compact, well blanched bunch of high qual ity An excellent variety for market and shipping. Pkt.
$10 \mathrm{c} ; \mathrm{oz} .30 \mathrm{c} ; 1 / 4 \mathrm{lb} .75 \mathrm{c} ; \mathrm{lb} . \$ 2.15 ; 5 \mathrm{lbs} \$ 9.50$.
249 Large Green Curled. Rose-Ribbed. 90 days, The finely cut, rich green leaves blanch in the center usually tinged with rose creamy white. The midribs are and slightly pungent. Hardy and vigorous grower. Fine and slightly pungent. Hardy and vigorous grower. Fine den. Pkt. $10 \mathrm{c} ; \mathrm{oz} .30 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $75 \mathrm{c} ; \mathrm{lb}$. $\$ 2.15 ; 5 \mathrm{lbs}$. $\$ 9.50$.

251 Full Heart Batavian. 90 days. This is the genuine full-heart type developing an upright growth, producing a very heavy, thick, matted plant with large, deep, well-balanced hearts, which blanch to a creamy replaces the old Broad-Leaf Batavian entirely. Pkt. 10 c ; $\mathrm{oz} .30 \mathrm{c} ; 1 / 4 \mathrm{lb} .75 \mathrm{c} ; \mathrm{lb} . \$ 2.15 ; 5 \mathrm{lbs} . \$ 9.50$.

## To Insure Success Plant Only the Best-

Mustard is not only used as a condiment, but the large green leaves are used as a salad, or boiled like spinach and served as "greens." They are fully as healthful and nourishiag as spinach. Produces an abundance of tender, succulent leaves in four to five weeks. plants to 5 to frequently in rows 12 to 18 inches apart, covering seed $1 / 2$ inch deep. Thin plants to 5 to 6 inches apart in the rows. Give clean cultivation. The plants are in condiso that successive plantings are necessary for a continuous supply. One ounce will plant so that suceessive plantings are necessa
100 feet of row; 2 to 3 pounds, an acre.

343 Florida Broad-Leaved
quick-growing and very productive This is a which remains in condition for use a long time without bolting to seed. The leaves are rounded, very slightly crumpled, unfrilled and very large. They are medium light green in color, with a broad, pale green midrib. It $1 / 1 \mathrm{lb} .45 \mathrm{c} ; \mathrm{lb}$. $\$ 1.25 ; 5$ libs. $\$ 5.75$. Not prepaid: 10 lbs . $\$ 10.00 ; 25 \mathrm{lbs} . \$ 23.75$.

## 344 Fordhook Fancy

Attractive plants slender, dark green, finely curled leaves hav, ing deeply cut edges. These curve outward like a fine ostrich plume. A strong grower and heavy yielder. The flavor is mild. Pkt. 10 c ; oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb} .45 \mathrm{c} ; \mathrm{lb} . \$ 1.25 ; 5 \mathrm{lbs}$. .
342 Chinese Broad-leaved. Leaves are round and smooth, rough in texture, very dark green, and about 9 inches long and 8 inches broad. A little slower growing than the frilled varieties, but longer standing.



## 341 Southern Giant Curled.

Standing, Leaves are large, light $L$ ong crimped and frilled at edges. The plant is upright or slightly spreading in growth. Can be eaten like lettuce or boiled for "greens." Highly valued on account of its vigorous growth, hardiness, and good quality. Pkt. $10 \mathrm{c} ; \mathrm{oz} .20 \mathrm{c} ; 1 / 4 \mathrm{lb} .45 \mathrm{c} ; \mathrm{lb} . \$ 1.25 ; 5 \mathrm{lbs}$. $\$ 5.75$. Not prepaid: 10 lbs. $\$ 10.00$ : 25 the $\$ 23.75$.

## FOR BEST CONTROL ON MOST PLANT PESTS USE MALATHION!

 MALATHION $50 \%$ SPRAY. While this spray will control practically
all of the major plant pests it is relatively safe to use. Lice on mustard are easily eradicated as are mites, aphids, psylla and white flies. Can be used on vegetables, fruit trees and ormamental plants. $\mathrm{Oz}_{\mathrm{c}} .45 \mathrm{c} ; 4$ oz. $\$ 1.05$; pt. $\$ 2.80$; qt. $\$ 4.55$; gal. \$i1.s5, posspaid.

## 

346
Tendergreen has small, thin roots, and large succulent oblong leaves, rich dark green in color, with narrow white center rib. The leaves are prepared for table use in the same manner as spinach or turnip-tops. It is very prolific and bears abundantly The plants are ready for us n 21 .to 25 days after planting. Slow to go to seed. Successive sowings may be made during the whole year Flourishes during hot, dry summer weather and is resistant to drought and extreme cold. Use 3 to 4 pounds of seed per acre in rows ( 1 ounce of seed to 50 feet of row) with rows 2 to $21 / 2$ feet apart. Pkt. 10e; ox. $20 \mathrm{c} ; 1 / 4 \mathrm{lb} .45 \mathrm{c} ; \mathrm{lb}$. $\$ 1.25$; 5 lbs. $\$ 5.75$. Not prepaid: 10 lbs. $\$ 10.00 ; 25$ lbs. $\$ 23.75$. Mustard is rich in Vitamin B


## KALE OR BORECOLE

Kale,


Culture. Grown extensively for greens." May also be served chopped, delicious and healthful dish. Hardier than cabbage, Sow during early fall and spring, either broadeast or in rows. For large plants, have rows 2 feet apart, and thin to 2 feet in rows, Matures in 90 to 100 days. One ounce will sow 200 feet of row; 4 pounds,
an acre
67 Dwarf Green Curled Scotch. The low, spreading plants bear finely green large leaves an attractiv $80 \mathrm{c} ; \mathrm{lb} . \$ 2.00 ; 5 \mathrm{lbs} ; \$ 9.00 \mathrm{c}$; $1 / 4 \mathrm{lb}$
67-A Siberian. 85 days. The large plants grow about 12 to 15 inches Pkt. $10 \mathrm{c} ; \mathrm{oz}_{\mathrm{oz}} 25 \mathrm{c} ; 1 / 4 \mathrm{lb} .60 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.75$;

 Peas

420 World's Record. 55 days. A favorite variety for early market and home-garden. Vines are $21 / 2-3$ feet tall. Pods $31 / 2-4$ inches long, and contain 7 to 8 large, tender peas of delicious flavor. $1 / 4 \mathrm{lb}$. 20 c ; $3 / 2 \mathrm{lb} .35 \mathrm{c}$; 1 bb . 65 c 2 lbs. $\$ 1.20$; 5 lbs. $\$ 2.50$. Not prepaid: 14 lbs. (pk.) $\$ 4.20$. 56 . lbs. (bus.) $\$ 14.50$; 100 lbs. (bag) $\$ 24.00$.


## TALL-GROWING PEAS

419 Improved Telephone. 72 days. The vines grow 4 to $4 \frac{1}{2}$ feet tall. Pods are $41 / 2$ to 5 inches long, broad, plump, dark green, pointed, and straight, contain 8 large, brigh green $\$ 1.10$. 5 lbs. $\$ 25^{1 / 2}$ Not prepaid. 14 (pk.) $\$ 3.75$; 56 lbs . (bus.) $\$ 13.00 ; 100 \mathrm{lbs}$. (bag) \$21.50.
400 Green Bayou. 55 days. Pods $31 / 2$ to 5 inches long and filled with 7 to 8 medium sized dark green peas. Vines about 5 feet tall, $5 \mathrm{lbs} . \$ 2.50$. Not prepaid: 15 lbs . (pk.) $\$ 4.00$; 80 lbs. (bus.) $\$ 14.00$. lbs. (bag) $\$ 20.00$.

Culture. The extra-early smooth-seeded Peas can be planted extremely early, because they stand cold and freezing weather without rotting in the ground. Sow in double rows and the vines will support each other. The double rows should be $21 / 2$ to 4 feet apart, and the seeds planted $11 / 2$ to 2 inches deep. 1 to 2 inches apart. One pound will plant 50 feet of row; $11 / 2$ bushels an acre.
411 Creole. 60 days. Introduced by early French settlers in Louisiana a hundred years ago. Withstands severe heat and extreme cold - survives when all other Peas are killed. Pods are 3 to $31 / 2$ inches long with 5 to 7 sweet, smooth, green Peas. Retains tenderness and sweetness after it is matured. Vigorous vines average 6 to 7 feet. Immune to root rot mildew and insect pests. $1 / 4 \mathrm{lb}$. $20 \mathrm{c} ; 1 / 2 \mathrm{lb}$. $35 \mathrm{c} ; 1 \mathrm{lb}$. $60 \mathrm{c} ; 2$ lbs. $\$ 1.10$ 5 lbs. $\$ 2.35$. Not prepaid: 15 lbs. (pk.) $\$ 3.75 ; 60$ lbs. (bus.) $\$ 13.00 ; 100$

405 Thomas Laxton. 57 days. Has no superior as an early Pea. The strong vines grow $21 / 2$ to 3 feet tall. They bear a surprising number of dark green pods, blunt-ended, 4 to $41 / 2$ inches long and filled with large tender Peas, retaining their pleasing flavor until they begin to harden $1 / 4 \mathrm{lb} .20 \mathrm{c} ; 1 / 2 \mathrm{lb} .35 \mathrm{c} ; 1 \mathrm{lb} .60 \mathrm{c} ; \mathrm{c}^{2} \mathrm{lbs} . \$ 1.10 ; 5 \mathrm{lbs} . \$ 2.35$. Not prepaid 14 lbs. (pk.) $\$ 3.85$; 56 lbs. (bus.) $\$ 13.35$; 100 lbs. (bag) $\$ 22.00$.
407 Laxton's Progress. 60 days. The deep green pods are 4 inches long, pointed, and contain 8 dark green, luscious Peas. Vines 16 to 18 inches in height and very productive. Splendid for home garden and shipping. $1 / 4 \mathrm{lb}, 20 \mathrm{c} ; 1 / 2 \mathrm{lb}$. 35 c ; $\mathrm{lb} .65 \mathrm{c} ; 2 \mathrm{lbs} . \$ 1.20 ; 5 \mathrm{lbs}$, $\$ 2.50$. No prepaid: 14 lbs . (pk.) $\$ 4.20$; 56 lbs. (bus.) $\$ 14.50$; 100 lbs. (bag)

413 Laxtonian. Hundredfold. 62 days. Grow 15 to 18 inches tall and produce straight, pointed deep green pods $41 / 2$ inches long. Each pod contains 6 to 8 large, sweet, Iuscious, deep green peas, $1 / 4 \mathrm{lb}$. 20c; $\mathrm{l} / \mathrm{l} \mathrm{lb}$. $35 \mathrm{c} ; 1 \mathrm{lb}$. $65 \mathrm{c} ; 2 \mathrm{lbs}, \$ 1.20 ; 5 \mathrm{lbs}, \$ 2.50$. Not prepaid: 14 lbs (pk.) $\$ 4.10 ; 56 \mathrm{lbs}$. (bus.) $\$ 14.15$; 100 lbs . (bag) $\$ 23.50$.
421 Bliss' Everbearing. 72 days. A long-bearing variety for home and market-garden. Vines dark green, usually 30 inches tall. Pods are 3 inches long, light green, straight, plump, blunt, borne in pairs, and contain 4 to 5 large sweet Peas. $1 / 41 \mathrm{lb}, 20 \mathrm{c} ; 1 / 2 \mathrm{lb}$. $35 \mathrm{c} ; 1 \mathrm{lb}, 65 \mathrm{c} ; 2$ lbs. $\$ 1.20 ; 5$ lbs. $\$ 2.50$. Not prepaid: 14 lbs. (pk.) $\$ 4.10 ; 56$ lbs. (bus.) $\$ 14.15$; 100 lbs . (bag) $\$ 23.50$.

418 Little Marvel. 62 days. Extensively grown in Florida for early shipping. The tall, vigorous dark green vines bear pods 3 inches in length, nearly round, squareended, and well filled with 6 to 7 large, deep green Peas. A sure cropper of unsurpassed sweetness. $1 / 4 \mathrm{lb} .20 \mathrm{c} ; 1 / 2$ $\mathrm{lb} .35 \mathrm{c} ; \mathrm{lb} .65 \mathrm{c} ; 2 \mathrm{lbs} . \$ 1.20 ; 5 \mathrm{lbs} . \$ 2.50$. Not prepaid: 14 lbs. (pk.) $\$ 4.10$; 56 lbs. (bus.) $\$ 14.15$; 100 lbs. (bag) $\$ 23.50$.
416 Mammoth Melting (Sugar or Salad Peas) 72 days. The tender fleshy pods are $41 / 2$ inches long and should be gathered when seeds begin to form. They are broken into pieces and cooked like snap-beans. $1 / 1 \mathrm{lb}$. $20 \mathrm{c} ; 1 / 2 \mathrm{lb} .35 \mathrm{c} ; \mathrm{lb} .65 \mathrm{c} ; 2 \mathrm{lbs} . \$ 1.25 ; 5 \mathrm{lbs} . \$ 2.75$.




367 Early White Grano. The large pure white, almost globe-shaped Onion is mild and sweet, and considerably earrier than White Sweet Spanish. A fine shipper and
 $\$ 1.85$; lb. \$5.50; 5 lbs. \$26.25.

364 Prizetaker. They grow to extra large size, weighing as much as 4 pounds each and often measuring 4 inches in diameter. The thin skin is a beautiful golden brown and the flesh is pure white and mild. Pkt. $\$ 5.00=5$ lbs. $\$ 22.50$. Not prepida: 10 lbs. $\$ 443.00$.

372 Silverskin (White Portugal). A good sized, early ripening Onion with mild, sweet
 oz. 50c; $11 / 1 \mathrm{lb}$. $\$ 1.55$; lh. $\$ 4.50$; 5 ibs. $\$ 20.00$.

## 373 Riverside Sweet Spanish. The glossy, light yellow, globe-shaped bulbs are

 of phenomenal size, often weighing 2 pounds each and measure 4 to $61 / 2$ inches in diameter. Ripens evenly and ships as well as any of the better shipping sorts. The sparkling white flesh is mild, and very sweet. Pkt. \$6.00; 5 Ibs. $\$ 27.50$.

## 374 White Sweet Spanish.

 of the famous Riverside Sweet Spanish, In flavor, uniformity, and mildness it equals its predecessor, and the pure white skin improves

Culture. A good, well-drained soil, reasonably fertile, will give the best crops. September and October are the principal planting months. Sow in seed-beds and when 5 to 7 inches high transplant in rows 12 to 15 inches apart and 3 to 4 inches apart in the row. In some sections the seed is sown directly in the field in rows 18 to 20 inches apart. Cultivate every 10 days to keep down weeds and conserve soil-moisture.
Onions should be pulled when the tops in the field have fallen over and dried considerably. Allow them to dry on the ground and then place in shallow racks with slat bottoms which permit free circulation of air. When fully dried the tops may be wrung off and the Onions graded. Normal yields between 100 and 400 bushels per acre. One ounce plants 200 feet of row; 3 to 4 pounds, an acre.


## The Best Keeper Available

376 Certified. C-5 Strain. This is the greatest' of all red onionsthe best keeper, best producer, both in yield and money. Originated in Louisiana and extensively cultivated throughout the South because of its Louisiana and extensively cultivated throughout the South because of its productivity and long keeping qualities. Skin is brownish red, flesh very solid and fine grained and rather, strong flavored. It is undoubtedly the greatest onion for the Southern grower, and is one of the principal sorts in all onion-growing sections. The seed is planted from the 15 th of September until the lst of November. Thrives best in loamy soil, and can be planted in the same ground for years, and requires no rotation as other $\$ 18.25$. Not prepaid: 10 lbs . $\$ 34.00$
371 Standard. C-5 Strain. Pkt. 10c; $1 / 2$ oz. $25 \mathrm{c} ;$ oz. $45 \mathrm{c} ; 1 / 4 \mathrm{lb} .1 \mathrm{\$ 1.30}$; lb. $\$ 3.50 ; 5$ lbs. $\$ 16.00$. Not prepaid: 10 lbs. $\$ 29.00$.

## EVERGREEN WHITE BUNCHING ONION

378120 Days. This popular onion does not form a bulb. It produces clusters of from 4 to 8 long, slender, silvery white stalks which are used as green onions, and also for flavoring. Prefer a well drained, reasonably rich. soil. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz}$. 35 c ; oz.
$65 \mathrm{c} ; ~ 1 / 4 \mathrm{ib} \$ .1.85 ; \mathrm{lb}^{1} \$ 5.50 ; 5 \mathrm{lbs}$. $65 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.85 ; \mathrm{lb}^{1 / 2} \$ 5.50 ; 5 \mathrm{lbs}$.
$\$ 26.25$. $\$ 26.25$.

363 Early Grano 502. (Babosa.). A new early-maturing Onion of large size, top-shaped slightly tapering toward the root, and with dark straw-colored skin. The pure white flesh is exceedingly mild in flavor. More resistant to premature ly voluable for fll seeding pkt 15 s ; ly valuable for fall seeding. Pkt. 15 c ; $1 / 2$ oz. $35 \mathrm{c} ; \mathrm{oz}^{25 \mathrm{c} ;}$ 1/4 lb. $\$ 1.85$; lb. $\$ 5.50 ; 5 \mathrm{lbs} . \$ 26.25$. Not prepaid: 10
lbs. $\$ 50.00$.

> Flavorful Onions Are a Must in Tasty Cooking!


Evergreen White Bunching

## SHALLOTS White Multiplying Green Onions

Planted principally for early Onions to pull green. Plant sets 3 inches apart in rows 12 to 15 inches apart. One pound will plant 50 feet of row; 8 to 10 bushel, an acre.

Yellow Bermuda. Widely grown Bermuda Onion, with straw-yellow skin and pure white flesh. Lb. $45 \mathrm{c} ; 3 \mathrm{lbs}$. $\$ 1.25$. Write for prices on larger quantities when ready to buy.
Crystal White Wax. The most attractive Onion in the world. Lib. 45c; 3 lbs. $\$ 1.25$. Write for prices on larger quantities when ready to buy.
Yellow Sets. Mature handsome, large Onions with bright, golden skin. Lb. 45 c; 3 lbs . $\$ 1.25$. Write for prices on larger quantities when ready to buy.
Red Sets. Will produce nice globe-shaped red Onions. Lb. 45c; $3 \mathrm{lbs}, \$ 1.25$. Write for prices on larger quantities when ready to buy.
White Sets. They are round, firmly ripened, and have a thin neck. Lb. $45 \mathrm{c} ; 3 \mathrm{lbs} . \$ 1.25$. Write for prices on larger quantities when ready to buy.

First plantings can be made during late August and early September. Separate the bulblets and set 6 to 8 inches apart on rows $31 / 2$ to 6 feet apart. The depth of planting should be 2 to $2 \%$ inches. Lb. $60 \mathrm{c} ; 3 \mathrm{lbs}$. $\$ 1.65$. Write for prices on larger quantities.


The true Creole Garlic. The most pungent in taste of all the Onion family. The root or bulb , is composed of many small bulbs called "cloves," which are best planted during October and November in rows 12 to 20 inches apart and 4 to 6 inches apart in the row. One pound plants 200 , feet of row. Lb. $65 \mathrm{c} ; 3$ lbs. $\$ 1.75$. Write for quantity prices when ready to buy.



Sturdy, healthy, State Certified plants ready to ship about October 1. Grow Onions this easy way. You can get a much earlier crop. Yellow Bermuda and Crystal White Wax only!

Postpaid Prices: 200 for $\$ 1.29$; 300 for $\$ 1.75 ; 500$ for $\$ 2.45 ; 1,000$ for $\$ 3.95$. No order for less than 200 plants of the same variety.

Express. Collect Prices: 6,000 plants ( 1 crate shipping weight 35 lbs .), $\$ 7.95$. Express charges average about $\$ 2.00$ pe crate, Plants shipped direct from ou orders. No plants shipped C.O.D.

## For Onion and Cabbage Plant Collection see Page 11.

NOTE: Please order early. Due to possible unfavorable weather conditions possible. unfavorable weather conditions specific date.

## PARSNIP

392 Hollow Crown. 85 days. The roots are about 12 inches long, with smooth, white skin, tapering evenly from a heavy shoulder down to a small root. Flesh tender and sweet. Sow seeds commencing in September in rows 2 feet apart,
thin to 6 . inches anart in the row. Pkt. $10 \mathrm{c} ; \mathbf{0 z} .30 \mathrm{c} ; 1 / 4 \mathrm{lb}$. thin to 6 inches apart in the
$60 \mathrm{c} ; \mathrm{lb} . \$ 1.75 ; 5 \mathrm{lbs} . \$ 7.75$.


Order early! Due to weather conditions it may take a few days before plants can be shipped. Shipping commences about octo ask for specific shipping date.

## The Mildest Onians in the World!

These are the earliest, mildest flavored, and most attractive Onions in the world! They are so mild that they may be eaten raw like an apple. They appeal to millions of people who dislike the strong flavor of most. Onions.

## 365 Yellow Bermuda Onion

The most important and most extensively grown of the Bermudas. This variety has made 'Texas famous as an Onion-growing State. A very early, medium-sized, flat Onion with light straw-yellow skin and pure white flesh. The delicious flavor is mild and sweet. The high-quality Bermuda Onions produced on thousands of acres in South Texas from Reuter's celebrated, genuine, imported Teneriffe-grown seed bring the top market prices. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz} .30 \mathrm{c} ; \mathrm{oz} .150 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.55 ; \mathrm{lb} . \$ 4.50 ; 5 \mathrm{lbs} . \$ 20.00$. Not prepaid: 10 lbs . $\$ 38.00$.

## 370 Yellow Bermuda Excel

A great improvement over the Yellow Bermuda. It matures 10 to 15 days earlier and will produce a much heavier yield. Excel is evenly deep flat in shape and uniform in size. It has a mild flavor and is exceptionally crisp, making it a wonderful Onion for salad, as well as cooking. Pkt. $15 \mathrm{cc} ; 1 / 2 \mathrm{oz}$. $30 \mathrm{c} ; \mathrm{oz} .50 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.55$; $\mathrm{lb} . \$ 4.50$; 5 lbs. $\$ 20.00$. Not prepaid: 10 lbs. $\$ 38.00$.

## 366 Crystal White Wax Bermuda

A pure white-skinned variety of beautiful, wax-like appearance which has all the other desired characteristics of the Yellow Bermuda. It is extremely early and exceptionally mild. In the large markets, our Crystal White Wax usually brings a premium Every home-garden should contain a few rows of this wonderful Onion. It has no superior and is easily and quickly grown from seed, sets or plants. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz}$. $30 \mathrm{c} ; \mathrm{oz} .50 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.55 ; 1 \mathrm{lb} . \$ 4.50 ; 5 \mathrm{lbs} . \$ 20.00$. Not prepaid: 10 lbs . $\$ 38.00$.


Culture. Sow during the summer and fall in rows 12 inches apart. Thin to 4 inches apart. One ounce will sow 150 feet of row; 5 to 6 pounds an acre.
381 Double Curled. A dwarf-growing variety with deeply cut and finely curled, vivid green leaves. Excellent for garnishing dishes and for decorative purposes.
382 Plain-leaved. The leaves are flat, very dark green, deeply cut, but not curled. Withstands heat better than the Curled.
383 Hamburg Rooted. Forms thick, fleshy, edible roots that are used extensively for flavoring.

Prices on the above: Pkt. $10 \mathrm{c} ; \mathrm{oz} .30 \mathrm{c} ; 3 / 4 \mathrm{lb} .70 \mathrm{c} ; \mathrm{lb} . \$ 2.00 ; 5 \mathrm{lbs} . \$ 8.75$. Not prepaid: $10 \mathrm{lbs} . \$ 15.50 ; 25 \mathrm{lbs}$. $\$ 37.50$.

## STRAWBETRR

$\checkmark$ Blakemore. A great shipper. It's extra-early, a heavy producer, berries medium to large, bright red color. Excellent for canning and preserving-retains its color better than other sorts.
$\checkmark$ Premier. Medium early, especially adapted to the upper South. Excellent shipper, fruits of good size and quality. Good soil is required for this $\sqrt{ }$ Missionary. Well adapted to the Gulf Coast from Florida to Texas. Berries are of good quality, and of a deep rich red color. An excellent shipper.

$$
4 \text { Varieties listed above. }
$$

Prepaid by Express or Postpaid fine quality, Excellent for home use fruit of superb quality and delicious flavor.
Prepaid by Express or Postpaid
Prepaid by Express or Postpaid

| Prepaid by Express or Postpaid | Plants |
| :--- | ---: |
| - Progressive Everbearing | $\$ 1.90$ |
| Streamliner | 2.10 |
| Superfection | 2.10 |

50 Plants

$$
\$ 1.40
$$

$\sqrt{\text { Progressive Everbearing. The best "Everbearing Strawberry" for the South. Berries deep crimson, }}$
fine quality. Excellent for home use. it name. Delicious, radiant red fruit all the way through Excellent for canning and freezing,
berry,
V Klondyke. The greatest shipping variety in the South. It ripens early, fair in quality and a good all 'round berry'.

| 100 Plants | 500 Plants | 1000 Plants |
| :---: | :---: | :---: |
| $\$ 250$ | $\$ 8.50$ | $\$ 14.50$ |




470 French Breakfast. 25 days. A quick-growing, small, olive-shaped, bright rose-scariet variety with clear white tip
at bottom. Flesh is solid, sweet, crisp, and tender. Fine for the home-garden. Be comes pithy unless pulled at first maturity. Pkt. $10 \mathrm{c} ; \mathrm{oz} .20 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $50 \mathrm{c} ; 1 \mathrm{lb}$. $\$ 1.20$; $5 \mathrm{lbs} . \$ 5.00$.

467 White Icicle.
7 days. Clear white roots which grow to a length of 6 inches, slender and tapering at the tip, brittle as ice and of mild, inviting flavor. A fine variety for both market and home gardeners. Pkt. $10 \mathrm{c} ; \mathrm{oz} .20 \mathrm{c} ; 1 / 4 \mathrm{lb} .50 \mathrm{c}$; lb. $\$ 1.20 ; 5$ lbs. $\$ 5,00$. Not prepaid: 10
lbs. $\$ 8.00$.


Radishes are a table delicacy of real worth and are also valuable for garnishing. It is the quickest crop to be enjoyed from the garden. Our strains are grown with the greatest care, involving greatly increased cost.
seed about Radishes thrive best in rich, well-prepared soil. Plant seed about $1 / 2$ inch deep, in rows 12 to 18 inches apart, and thin to 1 to 2 inches apart. The winter varieties should stand 2 to 4 inches apart. Also sown broadcast. Radishes must grow quickly to be good. Sow every two weeks for a continuous supply. One ounce will plant 100 feet of row; 8 to 10 pounds, an acre.

## 469 Scarlet Globe.

23 days. A pedigreed stock grown from selected transplanted roots. An outstanding strain, surprisingly uniform, color rich, brightest scarlet, shape perfect, well-rounded bottom, with thread-like tap-roots. Tops are medium size and uniform, just large enough for bunching. Flesh is pure white, tion. Pkt. 10 cs


462 Long Brightest Scarlet. Cardinal Strain. 26 days. The earliest of the long red varieties, and excellent for home and market-garden use. Flesh is icy white, crisp, and tender until fully grown. The roots are 4 to $41 / 2$ inches long, tapering, vivid scarlet with pure white tip. Tops, fairly small. Pkt. $10 \mathrm{c} ; \mathrm{oz} .20 \mathrm{c}$; $1 / 4 \mathrm{lb}$. $50 \mathrm{c} ; \mathrm{lb}, \$ 1.20 ; 5 \mathrm{lbs} . \$ 5.00$. Not prepaid: 10 lbs . $\$ 8.00$;

478 Crimson Giant. 28 days, If you desire a Radish of more than two bites, you will find this to your liking. The crimson roots are large, globular, 1 to $11 / 2$ inches in diameter. Flesh is white, crisp, and of splendid quality. It grows auickly and remains tender and of fine flavor to the last. Valuable for home-garden use. The white flesh holds its firmness well. The tops are me-



461 Scarlet Turnip Whitetipped. 25 days. This Radish is a table delicacy, crisp, tender, and sweet. A very deep scarlet with a distinct snow-white tup covering about one-third of the lower part. Medium in size, nearly round, with small tap-root. We offer a high-class refined strain. Extensively used by truckers and in home-gardens. Should be pulled when 1 to $1^{1 / 4}$ inches in diameter. Pkt. $10 \mathrm{c} ; \mathrm{oz}$. $20 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $50 \mathrm{c} ; \mathrm{lb}$. $\$ 1.20$; 5 lbs . $\$ 5.00$. Not prepaid: 10 lbs . \$8.00; 25 lbs. \$18.75.

## WINTER VARIETIES

472 Long Black Spanish. 55 days. A good keeper, Roots are cylindrical, slightly tapered at tip, 7 to 10 inches long, 2 to $21 / 2$ inches in diameter; skin black and somewhat roughened; flesh white, firm, crisp, and pungent.
477 Chinese Rose Winter (Scarlet China) 50 days. Roots grow 6 to 7 inches $13 / 4$ to 2 inches ind diameter at shoulder, and slightly broadened at the lower end; blunt smooth, bright rose-red in color. The flesh is white, very firm, and pungent.
465 Chinese White Winter (Celestial.) 55 days. Clear white of symmetrical shape and large size. The length is from 7 to 9 inches, and the width $21 / 2$ to 3 inches.
Prices for the above: Pkt. $10 \mathrm{c} ;$ oz. 25e;
$1 / 4 \mathrm{lb} .60 \mathrm{c} ; \mathrm{lb} . \$ 1.75 ; 5$ lbs. $\$ 7.75$.


White Icicle

463 Cincinnati Market. 28 days. Popular home and market-garden Radish. Tops short and small. The attractive roots are 6 to 7 inches long, cylindrical, tapered near tip; deep red with purolish tinge. The flesh is white crisp, mild and tender. Plkt. $10 \mathrm{c} ; \mathrm{oz} .20 \mathrm{c} ; 1 / 4 \mathrm{lb} .50 \mathrm{c} ; \mathrm{lb}$. $\$ 1.20 ; 5$ lbs. $\$ 5.00$. Not prepaid: 10 lbs. $\$ 8.00$.

## 483 ROQUETTE

When young, the leaves are used like mustard for salads. Ready for use in about six weeks when the plants are 8 to 10 inches high. Sow in shallow rows about 16 inches apart. Pkt. $20 \mathrm{c} ; 0 \mathrm{z} .65 \mathrm{c} ; 1 / 2 \mathrm{lb} . \$ 2.00$; lb. $\$ 6.00$



## FROM YOUR OWN GARDEN

tastes BETTER!

Spinach is one of the most important sources Spinach is one of the most important sources
of vitanins. It is included in all healthful diets, of vitanins. It is included in all healthful diets, and properiy cooked and

Culture. Commence sowing in September in rows 16 to 20 inches apart, 1 inch deep. Thin to 6 to 8 inches apart in the rows. Spinach develops best in rich soil during cool weather develops best in rich soil during cool weather. pounds an acre.

## 507 Long-Standing Bloomsdale. <br> 45 days. An attractive Savoy type with very orumpled, rounded, large, thick upright leave in condition. $\mathrm{Oz} .15 \mathrm{c} ; 1 / 4 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{lb} .85 \mathrm{c} ; 5$ lbs . $\$ 3.25$. Not prepaid: 10 lbs . $\$ 3.55$; 100

 liss. $\$ 29.00$.
## Plant the Best!-

Plant Reuter's Seeds

## 504 Viroflay

45 days. A large, vig orous-growing variety, with broad, thick, long, pointed, smooth leaves of a deep green color. Very hardy, withstanding considerable cold winter weather. Also re sists heat during the late spring. 0 z . $15 \mathrm{c} ; 1 / 4 \mathrm{lb}, 30 \mathrm{c}$ $1 \mathrm{~b} .85 \mathrm{c} ; 5$ lbs. $\$ 3.25$. Not prepaid: 10 lbs. $\$ 3.55$; 100 prep. $\$ 29.00$.

## New! - Hybrid Spinach

## 500 Early Hybrid No. 7

 brid Spinach is the result of extew new first of extensive breedrade wis. It was. irst introduced to the favorable comments. It is a considerable stronger grower than the regular strains of Spinach, with extra large fleshy semi-crumpled leaves of superior quality. We highly recommend it for the home gardens, can- b.

## 509 Nobel Giant-Leaved. 45 days. (Dark

 Green.) Our improved strain of this type enjays a darker green color and is more long-standing. The leaves are large, very succulent, crisp, tender, of delicious flavor, and not crumpled or savoyed. Canners should plant this special stock because of its enormous yield of ness of the leaves makes washing a simpler operation. $\mathbf{O z}$. 15 c ; $1 / 4 \mathrm{lb}$. $30 \mathrm{c} ; \mathrm{lb}$. 85 c ; 5 libs. $\$ 3.25$. Not prepaid: $10 \mathrm{lbs} . \$ 3.55 ; 100$ lbs. $\$ 29.00$.

502 Bloomsdale Savoy. 40 days. Extra Dark Green Strain. A beautiful, better and darker strain. Its glossy green color gives the plants a fresh appearance for a longer time and it is quite early. The leaves are large, fleshy and deeply crumpled. The plants are of upright growth. A very popula commercial type. 0 Oz . $15 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $30 \mathrm{c} ; 1 \mathrm{lb}, 85 \mathrm{c} ; 5$ lbs. $\$ 3.25$. Not prepaid: 10 lbs. $\$ 3.55$; 100 lbs . $\$ 29.00$.
503 Flanders. 43 days. Popular in Louisiana for the home and market garden. Fine for canning. Leaves are deep green, broad and thick; inclined
 Not prepaid: 10 lbs . $\$ 3.55$; 100 lbs . $\$ 29.00$.

510 America. Silver Medal Winner 1952 AllAmerica Selection. America Spinach grows 6 to 8 inches tall with a spread of 10 to 12 inches, and will stand longer than other Spinach varieties before bolting. Its leaves are a glossy deep medium dark green, and are broad and savoyed. Fine home garden variety. Oz. $15 \mathrm{c} ; 1 / 2 \mathrm{lb} .30 \mathrm{c} ; \mathrm{lb} .85 \mathrm{c} ; 5 \mathrm{lbs}$. $\$ 3.25$. Not prepaid: 10 lbs. $\$ 3.55$; 100 lbs . $\$ 29.00$.

505 New Zealand. 70 days. The "cut-and-come-again" Spinach. Thrives during hot dry weather. The large, spreading plants have small, thick, pointed, deep green leaves which can be picked continuously throughout the season. Pkt. 10c; oz. 20c; $1 / 1 / 1 \mathrm{lb}$. 50 c ; lb. $\$ 1.50$; 5 lbs . $\$ 6.25$. Not prepaid: 10 lbs. $\$ 10,00$.


Culture. In the Central South, sow as late as August 15. In Florida, South Texas, and along the Gulf Coast, plantings are continued until October. Plant in hills 4 to 6 feet along the Guir Coast, plantings ${ }^{\text {are }}$ are continued uill and covering firmly with $1 / 2$ inch of fine apart. When plants have attained their fourth leaves, thin out, leaving the three strongest plants in each hill. One ounce will plant 25 hills; 2 to 3 pounds an acre.

515 Early White Bush. 53 days. Produces. fruits that are rather small, round, quite flat, and with ridged or scalloped edges. The fruits measure 7 to 8 inches across; the comparatively smooth surface is creamy white in color. The firm flesh is of delightful flavor. Pkt. $10 \mathrm{c} ;$ oz. $25 \mathrm{e} ; 1 / 1 /$ paid: 10 lbs . $\$ 15.50$; 25 lbs . $\$ 37.50$.

## 516 Early Prolific Straightneck.

A choice variety producing straight smooth fruits of delicate creamy color. A great improvement of Giant Summer Straightneck. Excellent for market and home gar dens. Pkt. $10 \mathrm{c} ; \mathbf{0 z} .25 \mathrm{c} ; 1 / 4 \mathrm{lb}, 75 \mathrm{c} ; \mathrm{lb}$ $\$ 2.00$; 5 lbs. $\$ 8.75$. Not prepaid: 10 lbs . $\$ 15.50$; 25 lbs. $\$ 37.50$.

524 Zucchini. 60 days. Nearly cylindrical, straight; color medium green, mottled with cream-grey and lighter green stripes; flesh is very firm. Edible when $10^{5}$ to 14 inches long. Pkt. $10 \mathrm{c} ; \mathbf{0 z} .30 \mathrm{c} ; 1 / 4 \mathrm{lb}$. 80 c ; lb. $\$ 2.25$; 5 lbs. $\$ 10.00$.

525 Early Summer Crookneck.
50 days. The fruit is a rich golden yellow the flesh pale cream firm and tender. Full-grown fruit measures 10 to 12 inches, with uniform crookneck. Pkt. $10 \mathrm{c} ; \mathrm{oz} .25 \mathrm{c}$; $1 / 4 \mathrm{lb} .75 \mathrm{c} ; \mathrm{lb} . \$ 2.00 ; 5 \mathrm{lbs}$. $\$ 8.75$. Not prepaid: $10 \mathrm{lbs} . \$ 15.50 ; 25 \mathrm{lbs}$. $\$ 37.50$.

517 Italian Marrow. 65 days. Mature fruits become 18 to 24 inches long, but if gathered when from 8 to 10 inches they make a very handsome fruit. It is cylindrical, straight, smooth, and deep yellow at maturity Plkt. 10c; oz. $30 \mathrm{c} ; 1 / \mathrm{lib} .85 \mathrm{cc} \mathrm{lb}$. $\$ 2.50$;
5 ibs. $\$ 10.75$. Not prepaid: 10 lbs . $\$ 18.50$.

527 Table Queen (Acorn).
65 days. A small acorn-shaped, dark green, early maturing winter variety that can successfully be planted in the South for summer use. The half-bush vines are extremely diseaseresistant and prolific. Pkt. 10 c ; oz .25 c ; 6 lb. $80 \mathrm{c} ; \mathrm{lb} . \$ 2.25$; $5 \mathrm{lbs} . \$ 10.00$. Not prelb. $80 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.25 ; 5$

# REUTERSRue BredTOMATOES 

Culture. In the Central South plantings are conducted from June through early August; in the Lower South until September, and in Florida and South Texas sowings are continued until October 1. for a Fall crop. Sow seed thinly in eed or box and when 6 to 8 inches high transplant to open field. The rows should be 4 to 5 feet apart and the plants about 3 feet apart in the row, or 2 feet in row if staked. Tomatoes are much improved in appearance and quality when trained to stakes. One ounce will produce plants for an acre 6 ounces will furnish enough plants for an acre

## 575 Marglobe

California Grown. 80 days. Definitely dis-ease-resistant, particularly against Fusarium Wilt and Nail-head Rust. The early-maturing plants produce an amazing crop of uniformly globeshaped, deep scarlet, large fruits that are smooth, solid, meaty, and of distinct quality. Embodies all the good features that appeal to the home gardener and canner, and its uniform depth assures a perfect pack for the shipper. Pkt. 15 c ; $1 / 2$ oz. 50c; oz. 85c; 1/4 lb. $\$ 2.35$; lb. \$7.50; 5 lbs. $\$ 35.00$.

## 559 RUTGERS_Certified

80 days. Highly recommended for canning, market and home garden, and is particulariy suited for the manufacture of a fine-flavored, high-colored Tomato juice. Fruits medium to large, similar to Marglobe, except more flattened at stem end. The fruit has thick outer and inner walls, with very small seed cavity. The flesh is firm and red. Plkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz}$. $40 \mathrm{c} ;$ oz $70 \mathrm{c} ; 1 / 4$ b. $\$ 1.90$ lb. $\$ 6.00$; 5 lbs. $\$ 28.00$. Not prepaid: 10 lbs. $\$ 53.00$.

559-A RUTGERS-California Grown.
Califomia grown seed that has been specially selected and handled. Plt, $15 \mathrm{c} ; 1 / 2 \mathrm{oz}, 40 \mathrm{c} ; \mathrm{oz}$. $75 \mathrm{c} ; 1 / \mathrm{lb}$. $\$ 2.00$; lb. $\$ 6.50 ; 5 \mathrm{lbs}$. $\$ 30.00$. Not prepaid: 10 lbs . $\$ 57.00$.

## 546 BREAK O'DAY

California Grown. 70 days. A distinguished, wilt-resistant variety, outstanding for its extreme earliness and wonderful productiveness. The rich scarlet, globe-shaped fruits are large, smooth meaty, firm and of finest table quality, Contains remarkably few seeds. Vines are of spreading habit. Resembles Marglobe in she of spreading size, but is more solid and 10 days earlier in ripening. Very popular with commercial growers and shippers. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz} .50 \mathrm{c} ; \mathrm{oz} .90 \mathrm{c} ; 1 / 4$ lb. $\$ 2.50 ; \mathrm{lb} . \$ 8.00 ; 5 \mathrm{lbs}$. $\$ 38.00$.

## 540 LOUISIANA DIXIE

California Grown. 74 days. Bred from the Louisiana Pink. It is resistant to wilt, shows resistance to early blight and has shown greater vigor than any other variety in the trials at the Louisiana Experiment Station. The handsome fruits are medium to large in size and globe to deep globe in shape. The color is pink. The fruit itself shows a high degree of resistance to cracking. The interior is made up of numerous therk bracing walls. Both seed and cavities are $\$ 2.65$ mall. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz} .50 \mathrm{c} ; \mathrm{oz} .90 \mathrm{c} ; 1 / 4 \mathrm{lb}$

## 539 LOUISIANA GULF STATE

## California Grown. 77 days, Developed by

 Dr. Julian C. Miller, Head of Research in Horticulture, Experiment Station, Baton Rouge, La. culture, Experiment Station, Baton Rouge, La,A highly refined selection of the famous Gulf State Market. For high yield, vigor and ability to resist wilt it is far superior to its parent. The color is a beautiful pink, globe to slightly flat color is a beautifu pink, globe to slightiy flat Highly recommended. Plis. $15 \mathrm{c} ; 1 / 2 \mathrm{oz} .50 \mathrm{ck} ; \mathbf{o z}$. $90 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 2.65$; lb. $\$ 8.50 ; 5 \mathrm{lbs} . \$ 40.00$.

Blossom Set. No-Seed Blossom Set is a popular liquid hormone spray for Tomatoes, Strawberries, Cucumbers, and other crops. Makes TOMATOES ripen 1 to 3 weeks earlier, stopping blossom drop. 4 oz ozec; pt. $\$ 1.85 ; 8$ oz (Con-
centrate) $\$ 5.95$, postpaid.


Louisiona All Season

## LOUISIANA ALL SEASON

538 California Grown. 80 days. Developed by Dr. Julian C. Miller of Louisiana State niversity. In trials at Baton Rouge the Louisiana All Season outyielded all named varieties. Produces a heavy, early yield of Tomatoes of slightly fiat large to medium semi-round to slightly flat, large to medium in size. As ooon as the first clusters are maturing it begins to set a second crop. These later Tomatoes are lobe shaped and medium in size. Pkt. 15 c ;


## 573 LOUISIANA PINK

California Grown. 75 days. Developed by the Louisiana Experiment Station and selected for wilt-resistance. Claimed to produce more tonnage on wilt-infested lands than any other variety. Very heavy bearer of smooth, pinkskinned, almost globe-shaped, medium-sized fruit. Skin is medium thick and flesh is firm: seed-cavity small with few seeds. Excellent flavor. Pkt. 1 se ; $1 / 2 \mathrm{oz}$. 50 ct 0 zo . $90 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 2.65 ; \mathrm{lb} . \$ 8.50 ; 5{ }^{3} \mathrm{lbs} . \$ 40.00$.

##  <br> Other Vegetabless "winneim inthe lower south




SQUASH


| CANTALOUPE - MUSKMELON |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pkt. | Oz. | 1/4 Lb. | Lb. |
|  | Banana | . \$0.15 | \$0.40 | \$7.20 | 3.35 |
|  | Gold-Lined Rockyford | . 10 | . 35 | +1.25 | 2.85 |
|  | Hales' Best | . 10 | . 35 | . 95 | 2.85 |
|  | Honey Dew (Green Fleshed) | . 15 | . 40 | 1.10 | 3.25 |
|  | Orange Flesh | . 15 | . 40 | 1.10 1.00 | 3.25 3.00 |
|  | Queen of Colorado | . 15 | . 40 | 1.10 | 3.25 |
|  | Rio Sweet ..... | .15 | . 45 | 1.25 | 3.25 |
|  | Wilt-Resistant 45 | . 15 | . 40 | 1.10 | 3.25 |
| WATERMELON |  |  |  |  |  |
|  |  | Pkt. | Oz. | 1/4 Lb. | Lb. |
|  | Blacklee | \$0.10 | \$0.30 | \$0.75 |  |
|  | Charleston Grey | . 20 | + $\quad .40$ | 1.15 | \$2.15 |
|  | Congo | . 15 | . 35 | . 90 | 2.50 |
|  | Darlington | . 15 | . 35 | 1.00 | 3.00 |
|  | Florida Giant | .10 | . 30 | . 85 | 2.35 |
|  | New Hampshire Midget | . 15 | . 40 | 1.15 | 3.50 |
|  | Stone Mountain ...... |  | . 25 | . 70 | 2.00 |
|  | Tom Watson | . 10 | . 25 | . 65 | 1.90 |
| FENNEL (Finocchio) |  |  |  |  |  |
| 265 | Florence | \$0.10 | \$0.30 | \$0.90 | \$ 2.75 |
| TOMATO |  |  |  |  |  |
|  |  | Pkt. | Oz. | $1 / 4 \mathrm{Lb}$ 。 | Lb. |
| 572 | Brimmer, California-Grown .... | \$0.20 | \$1.15 | \$3.50 | \$12.00 |
|  | Dwarf Champion (Tree Tomato) Califormia-Grown |  | \$1.15 | \$3.50 | \$12.00 |
|  | Gulf State Market, California-Grow |  | . 95 | 2.75 2.65 | 9.00 8.50 |
|  | Jefferson, California-Grown | .15 | . 85 | 2.35 | 7.50 |
|  | A Marglobe (Certified) :-....... | . 15 | . 70 | 2.00 | 6.50 |
|  | Oxheart (Giant) California-Grown | . 20 | 1.20 | 3.85 | 13.50 |
|  | Pritchard, Certified | . 15 | . 90 | 2.50 | 8.00 |
|  | Stokesdale, California-Grown | . 15 | .70 | 2.00 | 8.50 |
|  | Sunray .......... | . 15 | . 90 | 2.65 | 8.50 |




578 Purple-Top White Globe Try Our Famous Strain

50 days. An all-purpose variety extensively used for home- and market-gardens and for shipping. Our celebrated strain produces al most perfect globe-shaped roots, purplish red on the Flesh is white, firm, crisp, and mildflavored. : The broad green tops are of upright rowth, medium large, and strap-leaved. Pk Not prepaid: 10 lbs . $\$ 5.85 ; 25 \mathrm{lbs}$. $\$ 13.25$.


Culture. Commence sowing seed during July for a fall and winter crop, in rows 18 inches apart, covering seed $1 / 2$ inch deep, pressing the soil down firmly and smoothly. Plants should be thinned to 4 to 6 inches apart. Also sown broadcast. For best quality, grow Turnips rapidly in new ground and cultivate frequently. One ounce will sow 200 feet of row; 2 pounds an acre, or 4 to 5 pounds, broadcast.

## 588 Long White Cowhorn.

70 days. Roots often measure 12 to 15 inches in length and 3 inches in diameter. They are red above the ground and white below. Tops large, upstanding, with deeply cut leaves. Flesh tender and of mild flavor when 3 to 4 inches long. Pkt. $10 \mathrm{c} ; \mathrm{oz}$. 20c; $1 / 4 \mathrm{lb}$. $40 \mathrm{c} ; \mathrm{lb}$. $\$ 1.00$; 5 lbs . $\$ 3.85$ $1 / 4 \mathrm{lb}$. 40c; lb. $\$ 1.00 ; 5 \mathrm{lbs}$. $\$ 3.85$. ${ }^{2}$. lbs . $\$ 5.85 ; 25 \mathrm{lbs}$. Not prep
$\$ 13.25$.
579 Early Purple-Top. 45 days. Strap-leaved. Grows rapidly and produces a good crop of medium-sized, flat roots, purplish red on top, milky white in lower portion. Leaves are few and upright in growth. Pkt. 10c; $\mathrm{oz} .20 \mathrm{c} ; 1 / 4 \mathrm{lb} .40 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.00$; 5 lbs. $\$ 3.85$. Not prepaid: 10 libs. $\$ 5.85$; 25 lbs. $\$ 13.25$.

## Rembers lamous 71RMP colllecilon

Each collection contains: (1) One full ounce each of Amber Globe, Purple. Top White Globe, Purple-1op Strap Lear, Shogoin, 11 fresh, an the most popular Turnip Collection in Amermos.

## 60 0zs. 6 Varieties ... 60 y $61 /+$ los Of Each . . $\$ / .75$

585 Amber Globe. 75 days. Chiefly grown for stock. Tops green; leaves cut. Roots large, globular, smooth, yellow, tinged with green at top; flesh pale yellowish white, fine-grained, sweet and tender. Pkt. 10c; oz. 20c; $1 / 4 \mathrm{lb}$. $40 \mathrm{c} ; \mathrm{p}^{\mathrm{lb}}$; $\$ 1.5 \mathrm{lbs}$ $\$ 13.25$.
596 Pomeranian White Globe.
40 days. Strap-leaved. The large white, globe-shaped roots are solid and smooth. Flesh is pure white, firm, crisp, and of excellent table qual $5 \mathrm{lbs} \$ 3.85$ Pkt. 10 c ; oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb} .40 \mathrm{c} ; \mathrm{lb} . \$ 1.00$; $5 \mathrm{lbs} . \$ 3.85$ Not prepaid: 10 lbs. $\$ 5.85$.
592 Reuter's Shogoin. The best combination, Turnip for both bulbous roots and tops for "greens" that we have yet seen.. Furthermore, it is louse resistant and resists heat, sun, dry weather, and insect attacks. Quickly produces an enormous yield of upright-growing, succulent foliage. Pkt. $10 \mathrm{c} ; \mathrm{oz}$. $20 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $40 \mathrm{c} ; \mathrm{lb}$. $\$ 1.00$; 5 lbs . $\$ 3.85$. Not prepaid: $10 \mathrm{lbs} . \$ 5.85$; 25 lbs. $\$ 13.25$.

## RUTABAGA

Rutabagas require a longer growing season than turnips. Seed may be sown at the same time you plant turnips, in rows $2 \frac{1}{2}$ to 3 feet apart. Culture is practically the same as for turnins, except the plants should be thinned to 8 to 10 inches apart in the row. One ounce will sow 200 feet of row; 1 to 2 pounds per acre in drills; 3 to 4 pounds per acre broadcast.
591 American Purple-Top. 88 days. Our strain is noted for its heavy yielding quality Produces large, smooth, globe-shaped roots with rich purplish coloring in the upper portion and yellow burplow. Flesh rich yellow and sweet. Best for table and stock-feeding. Plt. $10 \mathrm{c} ; \mathrm{oz}, 20 \mathrm{c} ; 1 / 4 \mathrm{lb} .40 \mathrm{c} ; \mathrm{lb}$. $\$ 1.00$; 5 lbs. $\$ 3.85$. Not prepaid: 10 lbs. $\$ 5.85$.


## ALYSSUM

Splendid little annual for edging and bedding. Starts to bloom in a few weeks. Sow July-November.
1123 Little Gem. Dwarf, compact covered with small white flowers. Height 4 inches. Pkt. $15 \mathrm{c} ; 1 / 2$ oz. 85 c ; oz. $\$ 1.50$. 1124 Violet Queen. Dwarf compact grower with. bright violet blooms. Pkt. 20c; 1/4 oz. 63 c ; $1 / 125$. $\$ 1.10$. 10 .et blooms. Pkt. 20c; 1/4 oz. 65c; blooms. Height 6 inches. Plit. $15 \mathrm{c} ; \mathrm{y} 1 / 4 \mathrm{oz} .50 \mathrm{c}$; y/2 oz. 90 c.
 Drifts of vibrant purple color. Grows only a 1128 Saxatile Compactum $1 / 2$ oz. $\$ 1.35$. P128 Saxatiie Compactum. (Basket of Gold.) Perennials
inches. Pith golden yellow blooms. Height
goc; $1 / 4$ oz $45 c$ b

## ANCHUSA

Blooms in sprays and resembles the forget-me-not. Prefer partial shade. Sow AugustNovember. Blue Bird. Indigo-blue. Annual Height $11 / 2$ feet. Pkt. $15 \mathrm{c} ;$ 3/2 oz. 50 c .

## AQUILEGIA (Columbine)

1180 Long-spurred Mixed. Graceful perennial with odd-shaped flowers in pastel shades. Sow during October-November. Pkt. $35 \mathrm{c} ; 1 / 8$ ow. 1181 McKana Hybrids Mixed.
An exceptionally rich colored strong growing perennial mixture that in tests has shown superior to other hybrid Columbines.
The plants are strong and bushy and reach a height of about 3 feet. Pkt. 50c.

## ARCTOTIS

Beautiful sun-loving bush Daisies with large, showy, marguerite-like blossoms. Sow JulyOctober.
1175 Grandis. (Blue-eyed African Daisy.) White with steel-blue center and lilac reverse. Pkt.

## ASTERS

Highly prized for bedding and cutting. Queen of the Market
An early flowering wilt-resistant type with round compact flowers. Especially well adapted for planting in the South. Height 15 inches.
1195 White
1200 Scarlet

## 1198 Pink

1202 Dark Blue
Each: Pkt. $20 \mathrm{c} ; 1 / 4 \mathrm{oz}, 75 \mathrm{c}$.
1205 Mixed. Pkt. $15 \mathrm{c} ; \mathrm{c} / 4 \mathrm{oz}$. 65 c .

## Improved Crego

Branching plants with large, double wellformed flowers. Wilt resistant. Height $21 / \frac{1}{2} \mathrm{ft}$. 1211 White 1216 Azure Blue 1214 Deep Rose ". 1219 Crimson

Each: Pkt, $20 \mathrm{c} ; 1 / 1 / \mathrm{oz} .75 \mathrm{c}$.
ed. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .65 \mathrm{c}$.
1220 Mixed. Pkt. $15 \mathrm{c} ; 1 / 4$ oz. 65 c .


Aquilegia, McKana Hybrids


Few flowers equal the modern Snapdragons. They make glorious massed beds and borders, and are well adapted for cutting. Height 2 to 3 feet.

## Giant-Flowered-Rust-Resistant

|  |  | $\begin{aligned} & \text { Pkt. } \\ & 0.25 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: |
| 1118 | Yellow Giant. Canary yellow | . 25 | 0 |
| 1156 | Padre. Deep Crimson | . 25 |  |
| 1167 | Copper Queen. Bronze copper | . 25 | . 90 |
| 1119 | Campfire. Orange-scarlet | . 25 | 90 |
| 1120 | Paradise Rose. Soft | . 25 | 0 |
| 1164 | Giant Flowered Mixtu | 5 |  |

## Double Hybrid, Mixed Colors

1176 This snapdragon produces sensational flowers both in large size and amazing formations. As is the case in all hybrids, the plants are larger and vary from 20 to 30 inches tall. Pkt. 50c.

## GIANT RUFFLED TETRA "SNAPS"

The finest Snapdragons available for either cutting or bedding.
1238 Tetra Candlelight. Bright yellow
1239 Tetra Crimson. Velvety crimson 0.50 1240 Tetra Pink Shades. Pink to deep rose 1241 Tetra Sunset. Bronze to primrose 1242 Tetra Talisman Hybrids. Blend of 1243 Tetra White. Pure white
1244 Tetra Superfine Mixture

Desirable fall flowers of easy culture. Height $11 / 2$ feet. Sow August-October.
1257 Ball's Orange. Large golden orange on long stems. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz} .60 \mathrm{c} ; \mathrm{oz} . \$ 1.00$.
1256 Ball's Lemon, Large lemon-yellow on long stems. Pkt. 15c; 1/2 oz. 80c; oz. $\$ 1.00$.
1258 Ball's Gold. Exquisite, dark, golden yellow. Pkt. 15 c ; $1 / 2 \mathrm{oz}$. 60 c ; oz. $\$ 1.00$.
1254 Chrysantha. Golden Yellow with long broad, loose petals. Pkt. 15 c; $1 / 2 \mathrm{oz} .60 \mathrm{c}$; oz. $\$ 1.00$.
1259 Sensation (Campfire). Enormous, double, flat, brilliant orange flowers with scarlet sheen. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz}$. 60 c ; oz. $\$ 1.00$.

## New Pacific Beauty

A new family of Calendulas producing large flowers on stems about 6 inches longer than the regular varieties of Calendulas.
1266 Persimmon Beauty. An exquisite persimmonorange of unusual brilliance. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz} .60 \mathrm{c}$. 1267 Lemon Beauty. Pure lemon color. Pkt. 15c; $1 / 2$ OZ. 60 c.
1268 Apricot Beauty. Exquisite apricot. Pkt. 15c; $1 / 2 \mathrm{oz}$. 60c.

## CANDYTUFTS

These delightful annuals may be grown with splendid success in fall. Highly prized for cutting. Sow September-November. Height 1 foot. 1286 Mixed Colors, Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz}$. $50 \mathrm{c} ;$ oz. 85c. 1284 Crimson 1287 Levender

Each: Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz} .60 \mathrm{c}$; oz. $\$ 1.00$. 1289 Hyacinth-flowered White. Immense
white spikes. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz} .65 \mathrm{c} ; \mathrm{oz} . \$ 1.10$.
pure

## CARNATION

Easily grown from seed, and will produce fine, large blooms if planted in rich, well-cultivated soil. 1325 Giant Chabaud Mixed. Ever Height 15 inches. 1325 Giant Chabaud Mixed. Everbloomer. Plet. 30c; $1 / 4 \mathrm{dz} . \$ 1.35$.
1315 Scarlet
1320 Pink
1318 White
324 Enfor Each: Pkt. 35c.
1324 Enfant de Nice. The largest Carnation grown 1326 Giant Marguerite Mixed. Early bloomer.

## CANTERBURY BELLS

1302 Single Annual Mixed. Blooms in less than six months, producing large bell-shaped flowers in white, rose and blue. Prefer partial shade. Sow October-November for early spring blooming. Pkt. $25 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 90 c .

## COREOPSIS

Perennials with large, golden yellow flowers on long stems. Sow September-November. Height 2 feet.
1390 Mayfield Giant Single. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz}$, $65 \mathrm{c} ; \mathrm{oz} . \$ 1.10$.
1392 Double Sunburst. Deep -golden-yellow flowers, well filled. Pkt. $20 \mathrm{c} ; 11 / 40 \mathrm{gol} .40 \mathrm{c} ; 1 / 2 \mathrm{oz}$.
75 c . 75 c.

## CORNFLOWER

Popular annuals with long-stemmed double flowers. Highly valuable for cutting. Like good rich soil. Height $21 / 2$ feet. Sow August-
1350 Mixed. Well blended. Pkt. 10c; $1 / 2 \mathrm{oz}$.
$50 \mathrm{c} ; \mathrm{oz}$. 90 c . 50 c ; oz. 90c.
1351 Snowman
1352 Pinkie
1357 Black Boy

## 1354 Red Boy

Each: Pkt. 15 c; $1 / 2$ oz. 60c; oz. $\$ 1.00$. 1355 Jubilee Gem. Dwarf compact dark blue.

## COSMOS

Delightful annuals with single daisy-like flowers on long stems. Sow Aug, -Sept. daisy-like 1405 Yellow Fiare. The color is a rich but-ter-yellow. Plkt. 15 c ; $1 / 4 \mathrm{oz}$. 35 c .
1409 Fiesta. Height $21 / 2 \mathrm{ft}$. Flowers are semidouble, bright orange, striped scarlet. Pkt. $25 \mathrm{c} ;$ 1/4 oz. \$1.25.
1404 Orange Flare. Early flowering Klondyke Cosmos blooming a few months after sowing.

## Giont Sensation Flowered

1418 Sensation Radiance, Striking deep rose with rich crimson center. Pkt. 15 c .
1423 Sensation Dazzler. Immense velvety crimson maroon. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{0z} .35 \mathrm{c}$.
1421 Purity, white
1422 Pinkie, light pink
1403 Cardinal, crimson
1420 Mixture
Each: Pkt. 15c; 1/2 0x. 50 c ; oz. 90c.



COSMOS, Sensation Dazzler

## CYNOGLOSSUM

Chinese Forget-Me-Not
Delightful hardy annual with small Forget-Me-Not like blooms. Sow Sept.-Nov. 1433 Firmament. Dwarf, bushy grower with rich blue flowers. Pkt. $15 \mathrm{c} ; 51 / 2$ oz. 50c. 1435 Pink Firmament. Small pink flowers. Prolific bloomer. Pkt. 25 c ; $1 / 4 \mathrm{oz}$. 60 c . 1449 White Cloud. Dwarf compact pure white hlooms. Pkt.' 30 c .

## DOUBLE ENGLISH DAISY

Dainty, small, perennials with double white and rose flowers. Sow during October-November. Height 6 inches.
1462 Giant Double Mixture. Pkt. 25 c ; $1 / 8 \mathrm{oz}$. $\$ 1.00$.
1465 White
1467 Rose
Each: Pkt. 30c.

## SHASTA DAISY

Showy perennials with large; pure white marguerite-like flowers on long stems. Superb border plants, and excellent, long-lasting cutflowers. Bloom during late Spring and early Summer: Sow September-November. Height $21 / 2$ feet.
1470 Alaska. Gigantic pure white.
1471 May Queen. Early bloomer. Both: Pkt. 15 c ; $1 / 4 \mathrm{oz}$. 60 c .

## DELPHINIUM

## (Perennial Larkspur)

Delphiniums produce tall, stately plants with immense, massive flower-spikes in varied shades immense, massive flower-spikes in varied shades
of blue. Height 4 feet. Sow seed SeptemberNovember.
1475 Reuter's Hybrids Mixed. Excellent strain. Plet. $25 \mathrm{c} ; 1 / 4$ oz. $\$ 1.00$.
${ }^{\text {Pkt. }}{ }^{2547}$ Pacific Giants. Huge flowers two and 1477 Pacific Giants. Huge flowers two and
one-half to three inches in diameter, beauti-one-half to three inches in diameter, beauti-
fully spaced on well balanced spikes. Pkt. 50c.

## FORGET-ME-NOT

1516 Popular little plant producing blue flowers in sprays. Sow September-November. Pkt. $20 \mathrm{c} ; 1 / 4$ oz. 65 c .

## SOUTHERN GARDENING AID



This booklet written especially for the South gives information on planting seeds, bulbs, shrubs, trees; landscaping, fertilizing, pruning, spraying, etc. Many charts and diagrams are employed for your easy understanding.

Only 15c Postpaid

## DIANTHUS or PINKS

Unsurpassed for striking colors and profuse blooming. Prefer sunny location. Sow July-November. Height 1 foot
1480 Chinensis. Mixed (Double Chinese Pinks). Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz} .70 \mathrm{c}$; oz. $\$ 1.30$.
1484 Heddewigi Mixture (Single Japanese Pinks) Pkt. $15 \mathrm{c} ; 1 / 2$ oz. $70 \mathrm{c} ; \mathrm{oz}$. $\$ 1.30$.
1487 Westwood Beauty. The color ranges from fiery crimson red to a deep, velvety red. Pkt. 25 c.

## ESCHSCHOLTZIA <br> (California Poppy)

Showy little annual admired for its bright-colored, bell-shaped flowers. Sow during October-Novem-bell-shaped flo
1505 Ramona Hybrids Mixed. Contains wonderful new shades. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz}$. $85 \mathrm{c} ; \mathrm{oz}$. $\$ 1.50$. 1508 Aurantiaca. Rich orange. Pkt. $15 \mathrm{c} ;$ oz. 90 c.

## GAILLARDIA <br> (Blanket Flower)

Attractive plant with large, conspicuous flowers in yellow, orange and reddish shades. Sow Septem-ber-November. Height 2 feet.
1530 Giant Single Mixed. Marguerite-like blooms. Pkt. 15c; 1/4 oz. 65c.
1533 Double Mixed. Large ball-shaped flowers. Pkt. 15 c ; $1 / 40 \mathrm{oz} .65 \mathrm{c}$.
1535 Portola Hybrids. Immense, single blooms, in red shades, with gold-tipped petals. Pkt. 20c; $1 / 4$ oz. 75 c.
1536 Burgundy. The large single blooms are of striking coppery scarlet color. Extremely showy. Pkt. 25c.

## GYPSOPHILA <br> (Baby's Breath)

Admired for their myriads of small dainty, starshaped blooms. Fine bed and border plants, and indispensable for ccmbining with other cut-flowers. Sow September-November. Height $11 / 2$ feet. 1587 White. Pkt. 10c; $1 / 4 \mathrm{oz} .20 \mathrm{c} ; \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.00$.

1590 Pink 1591 Crimson
Each: Pkt. $10 \mathrm{c} ; 1 / 2 \mathrm{oz} .35 \mathrm{c} ;$ oz. 60 c .


LARKSPUR, Giant Imperial

## GERBERA

## (Transvaal Daisy)

1539 Hybrids. Dainty plants with margueritelike flowers in delightful pastel shades. Start seed in flats during Sept., Oct., Nov. Plct. 40c.

## HOLLYHOCK

Stately perennial. Its giant stalks are richly set with large, double blooms. Sow OctoberNovember.
1630 Double Mixture. A showy blend of all colors. Pkt. 25c; 1/4 oz. 90 c.
1615 White 1618 Pink
1627 Yellow 1624 Scarlet

## Each: Plit. 25 c.

1633 Indian Spring. Pink to crimson rose. Pkt. 20c; $1 / 4 \mathrm{oz} .60 \mathrm{c}$.

## LUPINES

Decorative annuals and perennials for beds and borders. Sow Sept.-Nov.
1698 Giant King Mixed. Large flower spikes. Pkt. 15 c; $1 / 2 \mathrm{oz} .50 \mathrm{c}$; oz. 90c.
1700 King White, 1701 King Blue. Each: Pkt. 15 c ; $1 / 2 \mathrm{oz} .60 \mathrm{c}$.
1691 Russell's Mixture. Sensational new in troduction. Pkt. 20c; $1 / 2$ oz. 75 c .

## DOUBLE NASTURTIUMS

Giant double, sweet-scented flowers of gorgeous new colors. Excellent for cutting. Sow August-October.
1766 Fiery Festival. Deep Scarlet Orange. Pkt. 10c; oz. 40c; 1/4 lb. \$1.10.
1763 Scarlet Gleam. Dazzling fiery orangescarlet. Pkt. $10 \mathrm{c} ; \mathrm{oz}, 40 \mathrm{c}$.
1762 Golden Gleam. Golden yellow. Pkt. 10c; oz. $40 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.10$.
1764 Gleam Hybrids. Double-flowering blend. Pkt. 10 c ; oz. 40 c ; $1 / 4 \mathrm{Ib}$. $\$ 1.10$.

## Dwarf Double Gem

Extra dwarf and compact strain.
1758 Scarlet Globe. Brilliant Scarlet.
1759 Mixture. Excellent color range.
Each: Pkt. 10c; oz. 40c.
Single-Flowering
1760 Large-flowering Dwarf Mixed. Compact grower. Large pkt. $10 \mathrm{c} ; \mathrm{oz} .30 \mathrm{c} ; 1 / 1 \mathrm{lb}$. $90 \mathrm{c} ;$ lib. $\$ 3.00$.
1765 Large-flowered Tall Mixed. Trailing. Large pkt. $10 \mathrm{c} ; \mathrm{oz} .30 \mathrm{c} ; 1 / 4 \mathrm{lb} .90 \mathrm{c} ; \mathrm{lb} . \$ 3.00$.


Larkspurs are wonderful for massing in beds and borders and furnish charming material for and borders and furnish charming material for
cutting. Thrive in any well-drained soil but cutting. Thrive in any well-drained soil but prefer sunny locations, So

## GIANT IMPERIAL

New group of upright, delphinium-like growth.
1681 White Spire. A dazzling pure white.
1682 Exquisite Pink. Soft pink shaded salmon. 1682A Exquisite Rose. Beautiful rose-pink. 2765 Carmine Spire. Deep carmine-rose. 2770 Lilac Spire. A lovęly soft lilac shade. 1683A Blue Spire. Intense deep oxford-blue. Each: Pkt. 15 c; $1 / 40$ oz. 40 c; $1 / 2 \mathrm{oz} .70$ c.
2780 Mixture Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz} .60 \mathrm{c} ;$ oz. $\$ 1.00$.

## SUPREME LARKSPURS

 The Ideal Cut-Flower Strain1658 Dark Blue Supreme. Deep blue color. 1659 Lilac Supreme, Lovely clear lilac. 1662 Pink Supreme. Attractive rose-pink. 1663 Rose Supreme. Showy deep rose. 1664 White Supreme. Glistening pure white, 1666 Supreme Mixture. A very lovely blend. Each: Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .45 \mathrm{c} ; 1 / 2 \mathrm{oz} .80 \mathrm{c} ; \mathrm{oz}$.



Marigold, French Dwarf Spry

## MARIGOLDS

Free-flowering annuals for beds and borders. Sow July-October.
1706 All Double Lemon.
1707 All Double Orange.
Each: Pkt. 15c; 1/4 oz. 75 c .
1708 All Double: Mixed. Plt. 15c; $1 / 4 \mathrm{oz} .60 \mathrm{c}$; $1 / 2$ oz. $\$ 1.00$.
1716 Yellow Supreme. Rich lemon-yellow. Large fluffy blooms. Pkt. 15c; $1 / 4 \mathrm{oz}, 55 \mathrm{c}$.
1715 Sunset Giant. Loosely formed full centered blooms of immense size, ranging in color from $\frac{\text { deep }}{55 \mathrm{c}}$ orange to primrose yellow. Pkt, $15 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 55.

1713 Mammoth Mum. A large chrysanthemumflowered. Marigold producing immense fluffy, hall-like, sulphur-yellow blooms. Pkt. 25c.
1727 Real Gold. All America Selection. The fluffy, carnation-type flowers of deep golden orange measure 4 inches across. Pkt. 15 c. 1749 Cupid. The sole extra Dwarf African (Chry-santhemum-flowered) Marigold in circulation. Cupid is the perfect pot or edging Marigold bearing 24 to 3 inch lemon-yellow flowers on a compact 8 inch plan
1711 French Dwarf, Mixed. "Monarch Strain," 1 foot. Pkt. 15 c ; $1 / 4$ oz. $55 \mathrm{c} ; 1 / 2 \mathrm{oz}$. 90 c .
1751 Dwarf French Single Brownie. Vivid russetred petals edged with a fine line of glistening golden-yellow. Pkt. 20c.
1725 Fxench Dwarf Butterball. Lovely butter yellow color, with crested centers. Pkt. 20c; $1 / 4$ oz.
80 c . ooc.
1723 French Dwarf Spry. Clear yellow crested centers surrounded by rows of mahogany-red petals. Pkt. $15 \mathrm{c} ; \mathrm{c}_{1 / 4 \mathrm{oz} .50 \mathrm{c} \text {. }}$
1731 Glitters. All America 1951. New, beautiful, large, fully double Chrysanthemum-flowered marigold of clear yellow color. Pkt. 20c.

## PANSIES

The exquisite beauty of the Pansy is known to every lover of flowers. Their dwarf, compact growth makes them admirably adapted for massing in beds and borders. Sow August-November. 1788 Giant Trimardeau, Mixed. Hardy, robust
 1792 Giant Maple-Leaf, Mixed. Gorgeous new Pansy with immense blooms in bright colors. Pkt, 50c.
1794 Reuter's Swiss Giant, Mixed. A super-strain of Pansies with gigantic blooms in rich colors. Pkt. $50 \mathrm{cc} ; 1 / 4$ oz. $\$ 2.00$.
1780 Alpenglow, Cardinal red.
1781 Berna. Violet blue.
1782 Rheingold. Yellow,
1783 Swiss White. Pure white.
Each: Pkt. 50c.

## POPPY

For gorgeous display, few flowers can compete with these bright and dazzling blooms. Sow seeds October-December.
1872 Rhoeas Shirley Mixed. Single, in pastel shades. Pkt. 10c; $1 / 2$ oz, 30c; oz. 50 c c.
3025 Sweet Briar. Double rose-pink. Plat. 15c; $1 / 2$ oz. 60 c .
1873 Flanders. Single, scarlet-red. Height 1 foot. 1878 Oct $1 / 2 \mathrm{oz}$. 40c; oz. 65 c .
1878 Oriental. Immense, single, deep crimson. Height $21 / 2$ feet. Pkt. 25e; $1 / 402.75 \mathrm{c}$.

## PETUNIAS

For freedom of bloom, variety of color and effectiveness, these annuals have no equal. Sow from July to October. Height 1 to 2 ft .

## Single Bedding Petunias

|  | Flaming Velvet. New brilliant velvety scarlet |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| $\begin{aligned} & 1821 \\ & 1812 \end{aligned}$ | Celestial Rose. Deep ros |  | Oc |
|  | Glow. New |  |  |
|  | Radiance, Cerise-rose with |  |  |
|  | yellow thr |  |  |
|  | Rose of Heaven. Ros | 35 c | 80 c |
| 32 | A Silvery Blue. Light | 35 c | 85 c |
|  | Violacea. Violet-Blue | 35 c | 80 c |
| 1833 | Snowball. Satiny White |  |  |
| 1820 | Reuter's Superb Mixture. |  |  |
|  | Dwarf, compact vari | $25 c$ |  |



## PETUNIA, Fire Dance

## Giant-Flowered Petunias

1801 Ballerina. 1952 All America Winter. Fringed Grandiflora type of bright deep 1823 Dwarf Giant of California, Mixed Colors. 3000 Dwarf compact grower. Pkt. 50c. Giant Double Super-Strain Mixture. Lovely colors. Pkt. \$1.35.

## F-1 Hybrid Petunias

1805. Comanche. Hybrid Petunia of the deepest red color. A fast grower. It produces nonfading flowers $21 / 2$ to $23 / 4$ inches in diameter Pkt. $\$ 1.00$.
1811 Fire Dance. (F-1 Hybrid Grandiflora). Bright rich salmon-scarlet with a yellow throat. Flowers well fringed and wuffled and $31 / 4$ to 4 inches across, Pkt. $\$ 1.50$.


Stocks, Giant Imperial Mixed


## Phlox, Giant Rosy Morn

## PHLOX

Easily grown brilliant bedding plants. The long-stemmed clusters of showy, single, round flowers are unsurpassed for their wide range of magnificent colors. Sow July to October. Prefer sunny location.
1844 Star Phlox Mixed. Distinct type with starshaped flowers. Pkt. $20 e ; 31 /$ oz. 90c.

## Large Flowering Phlox

Grow about 1 foot high and produce extralarge, perfectly round flowers.
1845 Mixed Coiors. A brilliant blend. Pkt. 15 c ; $1 / 4 \mathrm{oz} .60 \mathrm{c} ; 1 / 2 \mathrm{oz} . \$ 1.00$.
1848 White $\quad 1850$ Flesh Pink
1848 Rose $\quad 1850$ Flesh Pink
1856 Scarlet
1858 Yellow
1857 Crimson
Each: Pkt. 20c.
1848 Giant Art Shades. Blend of saft colors. Pkt. 20c; $1 / 4 \mathrm{dz}$. $\$ 1.25$.
1854 Giant Mellow Moon. Soft pastel yellow. Pkt. 25 c.
1846 Giant Salmon Glory. Salmon, creamy white eye. Pkt. 25c.
1847 Giant Rosy Morn. Rose-pink with white eye. Pkt. 25c.
1849. Giant Red Glory. Bright red, white eye. Pkt. 25 c .

## SALVIAS

Brilliant perennials for massing in beds and borders. Prefer sunny location. Sow August-November.
1905 Splendens. Showy, bright scarlet. Pkt. 25c; $1 / 4 \mathrm{oz} .90 \mathrm{c}$.
1906 Fireworks "Early Timed" This new Salvia is the earliest ever-blooming variety of them all. The brilliant liquid-like red colored blooms from May or on compact plants continuously from May or June until killing frosts. Amazingly, Fireworks will start flowering when only
3 to 4 inches in height. Pkt. 50 c .
1907 Harbinger. Dazzling scarlet. Dwarf compact grower. Pkt. 35 c ; $1 / 4$ oz. $\$ 1.40$.
1909 Farinacea, Blue Bedder. Wonderful, clear, Height 3 feet. Pkt. $35 \mathrm{c} ; 1 / 4$ oz, $\$ 1.75$.

## STOCKS

Bushy growers, with attractive, double delightfully fragrant flowers on fine stems. Ao few single flowering plants appear in all stocks. They bloom first and can be removed if desired. Highly prized for cutting. Sow September-November.

## Large-flowering Ten Weeks

## Dwarf compact growers. Height 1 foot.

## 1940. White

1942 Crimson
1944. Canary-Yellow

1941 Pink
Each: Pkt. 25 c .

## Mixed Colors Pkt. 20c; $1 / 4 \mathrm{oz} .80 \mathrm{c}$

## Double Giant Imperial Bismarck

Early-flowering Stocks of branching habit.
1946 White
1946 White $\quad \therefore \quad 1947$ Rose
1950 Canary-Yellow Each: Pkt. 35c.
1951 Mixed Colors Pkt. 25c; $1 / 1 / \mathbf{o z}$. $\$ 1.10$.

## 促 FOR BEST RESUITSPMIWI REITIESSEED

## SWEET WILLIAM

Prized for its showy clusters of blooms in rich and varied colors. Sow September-November 2056 Single Mixed. Fringed flowers. Pkt. 15c; 1/2 0z. 60c: oz. $\$ 1.00$. 2058 Double Mixture. Very showy. Pkt. 20c; $1 / 2$ 07. 70 c ; oz. $\$ 1.25$

## VERBENA GIANT-FLOWERED

Magnificent bedding and border plants. Sow Iuly-October. Height 1 foot.
${ }^{2051}$. Lure White.
3051 Luminosa. Flame-pink shading to salmon. 3057. Rrilliant. Rich flame rose.
3053. Royal. Gorgeous royal blue with creamy 3050 Lavender Glory. Immense lavender with 3052 Beauty of Oxford Hybrids. Striking rose3054 Spectrum Red. Enormous dazzling, brightAll above: Pkt. 35 c ; $1 / 4 \mathrm{oz}$. $\$ 1.20$
2084 Giant-Flowered Mixture. Pkt. 25c; $1 / 4 \mathrm{oz}$. \$1.00; 1/2 oz. \$1.75.

## DWARF VERbENAS

2095 Sparkle. Dwarf compact grower. Flowers bright scarlet red intensified by a gleaming white eye: Pkt, 35c.
2069 Dwarf Pixie. Brilliant scarlet with distinctive cream eye. Pkt. $35 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\$ 1.35$. 3056 Firelight. An erect dwarf, compact grower with glowing, bright scarlet flower trusses. Pkt. $35 \mathrm{c} ; 1 / 4 \mathrm{oz} . \$ 1.35$.
2097 Marilyn. An entirely new color in verbena. The mammoth clusters of large florets are fiery cerise with a suggestion of scarlet. A small cream eye adds just the right contrast to make the whole picture lovely.
Marilyn is an early strain and will bloom over an extra long season. Pkt. 35c.


## GIANT CACTUS FLOWERED HYBRID ZINNIA

2142 Finest Mixed, A truly magnificent Zinnia with hybrid vigor. The splendid range of colors and the graceful ruffled flowers make this zinnia stand out. Blooms are extra large and very desirable for garden or cutting use. Pkt. 25c; $1 / 2 \mathrm{oz}$. $\$ 1.10$; oz. $\$ 2.00$.

Sow during July, August and September. Have your beds well drained and rich as Zinnias are great feeders. Thin plants to stand 1 foot apart Prefer a sunny location and plenty of water especially during blooming season.

## Giant Dahlia Flowered

Largest and finest Zinnias. The magnificent blooms are enormous and borne on strong stems. They resemble the Decorative Dahlia in shape, hence the name. Primrose-yellow.
2122 Crimson Monarch. Immense flowers of flaming crimson.
2124 Dream. Distinct deep lavender.
2119 Eldorado. Salmon apricot.
2123 Exquisite. Light rose with Tyrian rose
2121 Illumination. Carmine-rose.
2125 A Meteor. Glowing deep red.
2128 Oriole. Orange and gold.
2126 Polar Bear. Large pure white.
2132 Royal Purple. Purple.
2935 Scarlet Flame. Bright scarlet.
Each: Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz}, 60 \mathrm{c} ; \mathrm{oz} . \$ 1.00$.

## Gold Medal Mixture

2130 A blend of the greatest array of shades and colors. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz} .50 \mathrm{c} ;$ oz. $90 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 3.00$. 2140 Peppermint Stick. Includes red and white, red and yellow, pink and white, orange and yellow, and purple and white, with a large percentage of the flowers being striped. One of the best Cut-and-Come Again Zinnias. Plt. 20c; $1 / 4$ oz. 65 c .

2137 Blaze. All America Winner for the best new flower for 1954. Newest, most vivid of the Giant Hybrid Zinnias. Blaze is outstanding for the uniform doubleness of its fluffy, gracefully quilled petals which reach $51 / 4$ inches across. Blaze bursts into bloom with a profusion of brilliant mandarin-red flowers which soften to scarlet-orange as the flowers attain size. This plants 28 to 32 inches tall. Pkt. 35 c. $1 / 4 \mathrm{oz}$. $\$ 1.50$


## EARLY FLOWERING SPENCERS

These magnificent Sweet Peas are ideal for late fall and winter blooming in the lower South. They are quick growers, starting to flower at an early stage. Plant during August, September and October. Prefer Southern exposuré. 2600 American Beauty. Gíant rich Pkt. Oz. 2602 Amethyst crimson-rose 2602 Amethyst. Royal purple $0.15 \quad \$ 0.50$ 2630 Ball Orange, Improved.

Glowing orange

2629 Red Giant. Large brilliant
2642 Sequoia. Golden cerise 2636 Shirley Temple. Rose-pink 2643 White Giant. Best white 2664 White Harmony. White, blooms freely 2145 Early-flowering Spencer Mixture. Superior blend of all the finest varieties listed above and many others. Pkt. $15 \mathrm{c} ; \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.00$; $\mathbf{l b}$. $\$ 3.00$.

## 2019 Little Sweetheart (Dwarf)

A completely new class in this popular flower. It is a perfect mound of flowers eight inches in height and width. Flowers are the large Ruffled Spencer type. This novelty was bred especially for the home gardener who can now. use a Sweet Pea for borders, bedding or pot plant culture. Pkt. 40 c

## CUTHBERTSON FLORIBUNDA

New mid-season class of Sweet Peas, extremely vigorous, long stemmed and heat-resistant. Will produce five or more blooms per stem. 1970 Astrid. Pale lavender $\quad \$ 0.15 \quad \$ 0.40$ 1972 Catherine. Salmon-rose .15 1974 Daisy. Pure snow white 1976 David. Carmine-rose 1978 Robert. Lavender-blue $\qquad$ 1980 Ruth. Deep rose-pink .40
.40

Pkt. $15 \mathrm{c} ; \mathbf{0 z} .35 \mathrm{c} ; 1 / 4 \mathrm{lb} .85 \mathrm{c} ; \mathbf{l b} . \$ 2.65$.

## MULTIFLORA

New early-flowering strain producing up to 6 and 7 blooms on long sturdy stems. Flower 7 to 8 days later than the regular Early Flowering Sweet Peas. Very strong grower.

1990 Christmas Red. Crimson-red $\begin{gathered}\text { Pkt. } \\ \$ 0.20 \\ \$ 0.75 \\ \mathrm{O}_{7}\end{gathered}$ 1992 Elk Purple. Showy purple $\quad .20$ 1994 Eurple 1996 Geo. J. Ball. Salmon-rose 1996 Lavender. Clear lavender 1998 White. Pure white | 2000 | Mixture. Full color |
| :--- | :--- |

 65c; $1 / 4 \mathrm{lb}$. $\$ 2.00$.

## GIANT SPENCER (Orchid-flowered)

The old standard late blooming strain. Sow October-November for spring blooming. A hardy grower with vigorous, branching vines 2048 Mixed Colors. A glorious blend. Pkt. 10c; oz. 25 c ; $1 / 4 \mathrm{lb} .75 \mathrm{c} ; \mathrm{lb}, \$ 2.00$.



Exhibition Hyacinths LaVictoire

## ANEMONES

St. Brigid. Lovely spring-flowering plants with large, beautiful semi-double blooms in richest colors. Soak the roots over night in lukewarm water before planting, and when plants are ready to bloom keep well watered. Prefer partial shade. 6 for $55 \mathrm{c} ; 12$ for $90 \mathrm{c} ; 100$ for $\$ 5.00$.

## CROCUS

Earliest of all spring-flowering bulbs. The dainty plants produce showy, cup-shaped flowers in bright colors.

Mixture. 6 for $40 \mathrm{c} ; 12$ for $70 \mathrm{c} ; 100$ for $\$ 3.75$.

## FREESIAS

Admired for their delightful spikes of bellshaped, delicately perfumed flowers. Well adapted for planting in mixed borders or best in a sandy, well-drained soil.
Purity Superflora. An improved type with immense flowers of the purest white color. 6 for $45 \mathrm{c} ; 12$ for $75 \mathrm{c} ; 100$ for $\$ 4.00$.
Improved Rainbow Mixture. Fine blend in shades of yellow, lavender, pink and purple. 6 for $50 \mathrm{c} ; 12$ for $80 \mathrm{c} ; 100$ for $\$ 4.50$.

Their beauty, fragrance, and adaptability to many kinds of culture have established them as prime favorites. Our Hyacinth bulbs are warehoused in our own cold storage. This affords them a rest period similar to their dormant state during the winter months in the North and positively insures superior growth. November and December are the most successful planting months in this latitude. Write for Reuter's leaflet "How to Grow Hyacinths." It's free.

25 bulbs will be charged at the 100 rate.

Bismarck. Large broad spikes of lovely China-blue flowers.
Garibaldi. Large glorious crimson-red trusses. Early bloomer.
Gigantea. Delicate blush-pink. Long tapered spikes.

King of the Blues. Dark indigo-blue. Large compact trusses.

LaVictoire. Slender trusses of glistening deep carmine-rose bells.

Lady Derby. Lovely bright rose-pink. Compact trusses.
L'Innocence. Large majestic trusses of glistening pure white bells.
Yellow Hammer. Neat, compact trusses of fine, creamy yellow.

Reuter's Exhibition Size. Mammoth bulbs, exceptionally fine for pot-culture indoors. 2 for 85 c; 6 for $\$ 2.00 ; 12$ for $\$ 3.60 ; 100$ for $\$ 22.00$.

Reuter's Selected Bedding Size. Particularly recommended for outdoor beds and borders. Also fine for growing in pots. Three bulbs in a 6 -inch pot or five in an 8 -inch pot will make a very attractive display. 2 for $65 \mathrm{c} ; 6$ for $\$ 1.60 ; 12$ for $\$ 2.65 ; 100$ for $\$ 16.50$.

## FRENCH ROMAN HYACINTHS

Distinctly different from the Dutch Hyacinths. The flowers are smaller and more openly arranged, but each bulb produces three or four flower-spikes. Highly regarded as a potted flower because of its graceful beauty and delicate fragrance. For continuous blooms, plant every three weeks.
Light Blue. 2 for 45 c; 6 for $\$ 1.00 ; 12$ for $\$ 1.75 ; 100$ for $\$ 11.00$.
White. 2 for 60c; 6 for $\$ 1.60 ; 12$ for $\$ 2.65 ; 100$ for $\$ 16.50$.
Pink. 2 for 60 c; 6 for $\$ 1.65 ; 12$ for $\$ 2.75 ; 100$ for $\$ 17.50$.


Anemones

## Bulle Are Easy to Groan

## GRAPE HYACINTHS

Heavenly Blue. Charming dwarf-growing plants with Hyacinth-like heads of droopy bellplants with Hyacinth-like heads of droopy bell-
shaped clear blue flowers. Fine for semi-shaded shaped clear blue flowers. Fine for semi-shaded horders and for natu.
$60 \mathrm{c} ; 100$ for $\$ 3.25$.

## IXIAS

Attractive small plants with clusters of pretty, single star-shaped, two-colored flowers do long, slender stems. Mixed Colors. 6 for $30 \mathrm{c} ;$ 12 for $50 \mathrm{c} ; 100$ for $\$ 2.50$.

## BABY GLADIOLUS

Lovely miniature type of the Gladiolus family growing only about $11 / 2$ feet high and fine for planting in clumps in mixed borders or beds. Excellent for cutting, We advise September, October planting as they are rather tender to cold. Bloom in about $21 / 2$ months.

Peach Blossom. Delicate pink.
Spitfire. Brilliant reddish salmon.
Nymph. White with red throat markings.
The Bride. Pure white.
All four: 3 for $50 \mathrm{c} ; 6$ for $85 \mathrm{c} ; 12$ for $\$ 1.50$; 100 for $\$ 9.50$.

## GERMAN IRIS

German Iris are sun lovers and require a well drained soil for best results.

Berkeley Gold. Large, deep, clear yellow self.
Blue Shimmer. Plicata. Dappled with blue.
Golden Magic. Glowing velvety red.
Gudrun. Very large, pure white.
Nightfall. Dark pansy purple.
Pink Opal. Tall orchid-pink.
Above: Each 60c; 3 for $\$ 1.50 ; 6$ for $\$ 2.65 ; 12$ for \$4.85.

## NATIVE LOUISIANA IRIS

Grow in full sun or partial shade and succeed in almost any garden soil kept properly moist.

$$
\begin{array}{ll}
\text { Blue and Purple } & \text { Russet Red } \\
\text { Light Lavender } & \text { Lilac } \\
\text { Yellow } & \text { Mixed Colors }
\end{array}
$$

Strong roots: 2 for 90c; 6 for $\$ 2.50$; 12 for $\$ 4.25$; 100 for $\$ 28.00$.


Dutch Iris, Golden Harvest

Greatly admired for their delicacy of texture, beauty of form and exquisite colorings.

## DUTCH IRIS

Grow in any well drained garden soil. Blooms prolifically during the early Spring.
Blue Champion. Largest rich purple-blue.
Bronze Queen. Bronze with violet standards. Prof. Blaauw. Deep velvet blue, clear yellow streak on falls.
Above 3 varieties: 3 for $45 \mathrm{c} ; 6$ for $70 \mathrm{c} ; 12$ for $\$ 1.20 ; 100$ for $\$ 7.00$.
Golden Harvest. Clear golden yellow color. Indian Chief. Standards violet tinged bronze, falls bronze.
Joan of Arc. Cream white flower, yellow blotch on falls.
Sunshine. Large yellow, with orange cutting falls.

Wedgewood. Very large dark blue with pale blue, falls blotched yellow.
White Perfection. Finest white on strong stem. Above 6 varieties: 6 for 60c; 12 for 95 c; 100 for $\$ 5.50$.

Mixture. Fine blend. 6 for $50 \mathrm{c} ; 12$ for 85 c ; 100 for $\$ 4.50$.


Easily grown and excellent for your early spring beds and borders or for naturalizing plots. In describing our Daffodils, the term "perianth" refers to the outer petals or wings of the flowers while "trumpet," "crown," or "cup," applies to the central tube.

## SINGLE-FLOWERING DAFFODILS

Carlton. An exceptionally free flowering variety with enoxmous frilled edge trumpets and broad overlaping prainths of ameas
vellow color. 3 for 65 c, and
sillow color ${ }^{3}$ for 65 c; 6 for $\$ 1.00$; 12 for \$1.70; 100 for $\$ 9.00$.

## Golden Harvest. Undoubtedly one of the

 largest trumpet varieties in existence. The color is a deep golden yellow. An early and dependable bloomer for the South. 3 for 65 c ; 6 for51.10 ; 12 for $\$ 1.95$ : 100 for $~$
110.100 1.0; 12 for $\$ 1.95 ; 100$ for $\$ 11.00$

John Evelyn. Striking flower composed of broad cream colored perianth. The large open cup has a double frill and the color is an
atractive
apricot-vellow,
$\mathbf{3}$
for
osc;
6 $\$ 1.00 ; 12$ for $\$ 1.70 ; 100$ for $\$ 9.00$.
Mount Hood. Gigantic flowers with pure white overlapping perianth and large creamy white trumpet changing to pure white when in full bloom. One of the best. 2 for $65 \mathrm{c} ; 6$ for $\$ 1.55$; 12 for $\$ 2.65$; 100 for $\$ 16.00$.
Mrs. R. O. Backhouse:
The famous "Pink Daffodil." The ivory-white perianth is informal and beautifully proportioned. The long slim trumpet is apricot-pink, ehanging to shell-pink at the deeply fringed edge.
6.5 c; 6 for $\$ 1.55$; 12 for $\$ 2.05$; 100 for $\$ 16.00$.

Lady Diana Manners. The creamy white perianths with orange red cup make this
variety unusual variety unusual and very
cut flower. 3 for 6.5 ef 6 for $\$ 1.00$, 12 fine $\$ 1.70 ; 100$ for $\$ 9.00$.
Flaming Sun. Large yellow perianths, widely expanded golden yellow crown, with 6 for $\$ 1.10 ; 12$ for $\$ 1.95 ; 100$ for $\$ 11.00$.
Spring Glory.
Medium long creamy white perianth petals beautifully framing the long chrome-yellow reflexed brim trumpet. 3 for 65 c ; 6 for $\$ 1.00$; 12 for $\$ 1.75$; 100 for $\$ 9.50$.
Poeticus Ornatus. Extremely lovely and very popular Daffodil with large symmetrical, pure white flowers and small yellow cup margined rosy-scarlet. It is a late bloomer. 3 for

Unsurpassable. Truly a show variety with flowers of tremendous size, much larger than King Alfred. The color of both perianth and giant trumpet is an attractive deep yellow A 12 for $\$ 2.65$; 100 for $\$ 16.00$.


## KING ALFRED DAFFODIL

"The King of Yellow Daffodiss." It is a strong grower with giant trumpet, magnificently frilled edges, and large perianth of an even rich golden yellow color. Truly an aristocrat among Narcissus and eserves a place in every garden.
6 for $900 ; 12$ for $\$ 1.60$; 100 for $\$ 8.00$.

## fonquils

Old-fashioned; graceful, and delightfully scented flowers arranged in clusters on strong stems. Thrive best in a shady, moist location. Effectively used for naturalizing and for cutting.
Single Campernelle. (Giganteus). Pure golden yellow with exquisite, imbricated petals. 3 for $50 \mathrm{c} ;$ 6 for $80 \mathrm{c} ; 12$ for $\$ 1.35 ; 100$ for $\$ 7.00$.
Double Campernelle
Large, bright yellow. 3 for $55 \mathrm{c} ; 6$ for $90 \mathrm{c} ; 12$ for $\$ 1.60 ; 100$ for $\$ 8.00$.

Daphne. Beautiful large double pure white, sweet-scented flowers. Best double white for the South. 3 for $60 \mathrm{c} ; 6$ for $95 \mathrm{c} ; 12$ for $\$ 1.65$; 100 for $\$ 8.50$

Texas. The giant double flowers are of a yellow and orange-red color. An excellent variety for outside planting in wanm climates. ${ }_{3}$ f for 65 c; 8 for $\$ 1.10$; 12 for $\$ 1.95$; 100 for \$11.00.

Indian Chief. Large bright yellow blooms interspersed with orange. Very double with curred and twisted petals. ${ }^{3}$ for ${ }^{655 \mathrm{c} ;} \mathbf{6}$ for
$\$ 1.10 ; 12$ for $\$ 1.85$; 100 for $\$ 10.00$. $\$ 1.10 ; 12$ for $\$ 1.85 ; 100$ for $\$ 10.00$.
Twink. Well formed semi-double flowers. The petals are alternating soott. prime fowe and clear Orange, making, a very, striking appearance.
Hardy, free-flowering and
an excellent ander
 100 for $\$ 111.00$.

## NARCISSUS in Mixture

Wonderful for naturalizing in woodlands, wild gardens, or rock-
gardens. gardens. Our blend consists of all species of Narcissus-early as well as
late bloomers. 6 for 80 c ; 12 for $\$ 1.35 ; 100$ for $\$ 7.00 ; 1,000$ for \$67.50.


## FLOWER IN 7 TO 9 WEEKS

Decorate your living-room during the winter months with these delightful flowers. They are easily grown in bowls in pebbles and water or in pots with peat moss.

When planting in bowls with pebbles and water drop a few pieces of charcoal into the bowl. It will help keep the water fresh. Do not set bulbs in water. Leave about $1 / 4$ inch between water level and root base. Add water as needed to maintain level. Keep in dark, cool place until well rooted, then move to well lighted cool room.

## Paper-White Grandiflora. Highly fra-

 grant, pure white, star-shaped flowers are produced in large clusters, often as many as 25 individual blooms to each stalk. Also popular border flower. Large bulbs: 3 for 55e; 6 for 85 c ; 12 for $\$ 1.45$; 100 for $\$ 7.50$.Grand Soleil d'Or. "The Yellow PaperWhite." Similar in growth and habit to the Paper-White, but blooms are of an attractive $65 c ; 6$ for $\$ 1.10$; 12 for $\$ 1.95$; 100 for $\$ 11.00$.
Chinese Sacred Lilies. "Flower of the Gods." Highly prized for its large clusters of silvery white, fragrant flowers with golden yellow cup. Beautiful forced indoors in bowls and showy massed in beds and borders. ${ }^{3}$ for
$65 \mathrm{c} ; 6$ for $\$ 1.10 ; 12$ for $\$ 1.85 ; 100$ for $\$ 10,00^{\circ}$.


## LEUCOCORYNE

Ixioides. (Glory of the Sun.) Lovely new flowers producing 4-6 light blue, white centered blooms on wiry stems.
Fine for mixed borders. 3 for $50 \mathrm{c} ; 6$ for $80 \mathrm{c} ; 12$ for $\$ 1.45$; 100 for $\$ 9.00$.

## LEUCOJUM

Snowflake. Popular small spring flowers. They produce clusters of drooping bell-shaped pure white blooms with petals tipped green. Fine for rockgardens, and for naturalizing, 3 for 45 c ;
6 for $70 \mathrm{c} ; 12$ for $\$ 1.25 ; 100$ for $\$ 7.00$.

## LYCORIS

Rare and attractive flowers. In growth and formation of bloom it is identical to the Nerines, but the plants are stronger and the flowers larger. Fine for bulb orders and rock gardens.
Aurea. Attractive golden-yellow
Alba. Pure white. Very scarce.
Both: Each $60 c ; 6$ for $\$ 3.35 ; 12$ for $\$ 6.00$.

## ORNITHOGALUM

Arabicum. (Star of Bethlehem). Very howy and extremely easy to grow. The larse clusters of pure white flowers with large clusters of pure white fase are produced on tall stems. black base are produced on tall stems. Make fine subjects for planting in mixed $55 \mathrm{c} ; 6$ for $85 \mathrm{c} ; 12$ for $\$ 1.45 ; 100$ for $\$ 7.50$.

## RANUNCULUS

Very effective dwarf spring flower deserving more extensive use for planting in half shady borders and beds. The flowers are fully double and appear in many bright colors and combinations. Soak the roots in lukewarm water overnight before planting, ${ }^{6}$.
for $\$ 1.00 ; 100$ for $\$ 6.50$.


Ronunculus

Culture. In the extreme South, Tulips should not be planted until November or December, when the weather is more uniformly cool. Reuter's Bulbs are warehoused in cold storage to insure best results. Plant 5 to 6 inches deep and 6 inches apart.

Darwin
Tulips
Clara Butt

Combine immense size with perfection of bloom. The beautifully outlined, deep, cup-shaped flowers, with petals of unusual heavy substance, are carried on stift erect stems, 2 or more feet high.
Apeldoom (Hybrid). Orange scarlet with distinct black base edged yellow

| $\begin{array}{r} \$ 0.95 \\ 45 \mathrm{c} \end{array}$ |
| :---: |
|  |  |

Farncombe Sanders. Bright scarlet with clear white base
Inglescombe Yellow. The color is a glossy canaryyellow
Mme. Butterfly, Purple lilac with lighter edge
Pride of Haarlem. Immense rose-carmine with light blue base
Princess Elizabeth. Clear rose-pink
Red Emperor. Enormous blooms of glowing scarlet color with yellow base. Early bloomer. Extra fine. William Pitt. Large dark crimson

60c Zwanenburg. Large glistening pure white ….... 45 c
Prize Mixture. A select blend of all the best varieties 40

| 6 | 12 | 100 |
| :---: | :---: | :---: |
| 1.45 | 2.50 | - |
| $75 c$ | 1.35 | 7.50 |
| $75 c$ | 1.35 | 7.50 |
| $75 c$ | 1.35 | 7.50 |
| $75 c$ | 1.35 | 7.50 |
| $75 c$ | 1.35 | 7.50 |
| $75 c$ | 1.35 | 7.50 |
| 1.00 | 1.80 | 12.00 |
| $75 c$ | 1.35 | 7.50 |
| $75 c$ | 1.35 | 7.50 |
| $70 c$ | 1.20 | 7.00 |

## OXALIS

Charming small plants of semi-trailing or bushy habit with clover-like foliage and single flowers. Fine for rock-gardens, horders and pot culture.

Rermuda Buttercup, Showy bright yellow.
Each: 8 for 35c; 12 for 60 c; 100 for $\$ 3.30$.


Leucocoryne, Glory of the Sun

## WATSONIAS

Beautiful spring-flowering bulbs resembling the ladiolus but more graceful. Plant preferably during September and October, in partly shaded location, setting the bulbs 4 inches apart and about 3 inches deep. The flower-spikes furnish fine material for indoor decoration.
White

Salmon-Pink
Rose-Pink
Price: 3 for $50 c ; 6$ for $80 c ; 12$ Orange-Scarlet $\$ 1.40$.
Mixture, 3 for $40 \mathrm{c} ; 6$ for 70 C ; 12 for $\$ 1.20$; 100 for $\$ 7.00$.

## CALLA LILIES

Popular plants with large showy, funnel-shaped flowers. In the extreme South they may be planted in open ground,
Aethiopica. The largest pure white Calla Lily. Will produce gigantic blooms in rich soil. Each $45 \mathrm{c} ; 6$ for $\$ 2.25$; 12 for $\$ 4.00$; 100 for $\$ 26.00$.
Pink Calla (Rehmannia Superba). Very unusual dwarf Calla. Flowers are rose pink changing to cerise. Each 45 c; 6 for $2.25 ; 12$ for $\$ 4.00 ; 100$ for $\$ 26.00$.
Golden Yellow. Large, golden yellow flowers, leaves profusely spotted silvery white. Each 45e;
6 for $\$ 2.25 ; 12$ for $\$ 4.00 ; 100$ for $\$ 26.00$.

## LILIUM CANDIDUM

(Madonna Lily). Popular old-fashioned Lily with beautiful delicately fragrant blooms of pure waxy white color, with heavy yellow stamens. Prefer sandy soil and a sunny location. Each $50 \mathrm{c} ; 6$ for $\$ 2.50 ; 12$ for $\$ 4.50$.

## LILIUM PHILIPPINENSE

Fine hardy Lily for your garden. The immense pure white, trumpet-shaped flowers, occasionally tinted reddish purple, are delightfully fragrant. Each $40 \mathrm{c} ; 6$ dish purple ${ }^{2}$ are delight $\$ 2.00$ for $\$ 3.75$.

## LILIUM REGALE

(Royal Lily of China). Blooms freely, producing large, trumpet-shaped, delicately scented white flowlarg, slightly suffused with pink. Each 45e; 6 for $\$ 2.25$; 12 for $\$ 4.00 ; 100$ for $\$ 26.00$.

## LILIUM TENUIFOLIUM

(Coral Lily). D'ainty Lily about $11 / 2$ feet high, carrying numerous, tiny, waxy blooms of delightful coralred color. 2 for $60 \mathrm{e} ; 6$ for $\$ 1.45 ; 12$ for $\$ 2.45 ; 100$ for \$17.50.

## REUTER'S CREOLE

 EASTER LILYThis majestic and charming Lily is a product of Louisiana. It is a strong grower, with gigantic, pure Louisiana. It is a strong grower, with gigantic, pure White flowers of unusual heavy texture. Bulbs may be planted during the months of October, November, and December. Well-grown plants produce 10 to 15 snow 2 f 75 c ; 0 for $\$ 1.00$; 12 for $\$ 350$; 100 for bulbs. 2 for $75 \mathrm{c} ; 6$ for $\$ 1.90$; 12 for $\$ 3.50 ; 100$ for 22.00 .

Mammoth Bulbs: Each 55 c; 6 for $\$ 2.85$; 12 for $\$ 5.25$; 100 for $\$ 36.00$.


Creole Eoster Lilies


NOTICE TO OUR CUSTOMERS: Shipment will begin after Roses are sufficiently dormant, usually about November 15, and will ant, usuall through March. We advise you to place your order carly since all orders will be filled in rotation. We reserve the right to make substitutions of similar type if we are out of one or more varieties ordered unless instructed to the contrary.


All Tea (T.) and Hybrid Tea (HT.) Roses are ever-blooming in the South. Hybrid Perpetuals (H.P.) are more seasonal in their blooming.

Better Times. Glorious red color, prized for its long stems and pointed buds. Has large blooms with texture like shimmering satin. Hardy plant.

Caledonia. HT. One of the prettiest White Roses we know. Both the long-pointed buds and the huge double flowers are pure white, with exquisitely curved and infolded petals.

Countess Vandal. Opens a brilliant bronze but as the petals unfold color changes to a but as the petals unfold color changes to a
carmine-pink, buff and gold. Blooms are ideal formine-pink,

Crimson Glory, HT. This is one of the most popular Hybrid Tea Roses in the country. The crimson color, and are held erect on the luxuriant, vigorous bushes.

Editor McFarland. HT. The flowers are very large, deep sparkling pink in color, and are carried on long, strong stems on vigorous upright bushes. One of the best pinks.

Etoile de Hollande. HT. Brilliant crimsonred blooms with enormous, well-arranged petals. Particularly beautiful when half open. Free bloomer. Delightfully fragrant.

Golden Charm. HT. Beautiful golden-yellow surpassing the popular Marechal Niel. The high centered blooms are borne on strong spreading plants.

Kaiserin Auguste Viktoria, HT. Creamy buds perfectly formed, snowy white blooms tinted lemon at the center. Best white Rose.
Poinsettia, HT. The most brilliant-red Rose produced. The buds are ideal in form, long and pointed and the color is close to a Poinsettia scarlet.

Radiance. HT. Brilliant rose-pink buds opening into well formed globular very fragrant and long lasting blooms. A splendid Rose for bedding.

Red Radiance. HT. Brilliant deep rose-red. Flowers are globular in shape, very fragrant. The blooms come freely on splendid cutting stems.

Talisman. HT. Brilliant red and golden buds that open to beautifully shaped blooms of scarletorange and golden yellow. Vigorous grower.

The Doctor. HT. Sparkling pink buds. One of the largest of all Roses. Very fragrant. Exceptionally fine.

## CLIMBING ROSES

Blaze. Marvelous hardy everblooming scarlet red Rose. Blooms from early spring until late autumn. Each $\$ 1.35$; 3 for $\$ 3.40$.
High Noon. Plant Patent No, 704. Fine blooming clear yellow. All American Award Winner for Southern States. Each $\$ 2.50 ; 3$ for $\$ 6.00$.
Paul's Scarlet Climber. Popular climber with intense scarlet blooms in small trusses. Vigorous grower and free bloomer. Each $\$ 1.20 ; 3$ for $\$ 3.25$; 12 for $\$ 11.75$.
Climbing Peace. Patent 932. The huge climbing plant produces an abundance of Peace rose blooms. Color is shades of canary-yellow, pale gold, cream, pearly white and apple blossom. Each $\$ 2.25 ; 3$ for $\$ 6.00$.
Climbing Red Radiance. HT. Brilliant deep rose-red. Flowers are globular in shape, very fragrant. The blooms come freely on splendid cutting stems. Wach $\$ 1.20 ; 3$ for $\$ 3.25 ; 12$ for $\$ 11.75$.
Climbing Talisman. A vigorous grower with long-stem buds and flowers of the lovely red and gold colors of Talisman. Each $\$ 1.20 ; 3$ for $\$ 3.25$; 12 for $\$ 11.75$.

## PATENTED ROSES

Forty-Niner (Plant Patent 792). One of the brightest of the bi-color roses with outside petals of a rich chrome-yellow setting off the inside petals of aire-wagon red. The buds are delightfully formed and open into well shaped large flowers. Each $\$ 2.25 ; 3$ for $\$ 6.00$.

Helen Traubel. HT. (Plant Patent No. 1028.) All American Winner for 1952. An outstanding sparkling pink more often a luminous apricot color. The half open flowers are long lasting and often six inches across. Each $\$ 2.50 ; 3$ for $\$ 6.60$.

Lemon Chiffon. (Plant Patent 1241). A newer rose combining a rich yellow color with fragrance, something rare in yellow roses. It produces long the 1955 Yellow Rose of Texas. Each $\$ 2.50 ; \mathbf{3}$ for $\$ 6.60$.

Mojave. (Plant Patent No. 1176.) A glowing apricot-orange, nasturtium-red, scarlet and vermillion. Produces slender buds and double fragrant flowers from early Spring to late Fall and is perfect for cutting. Each $\$ 2.75 ; 3$ for $\$ 7.20$.
Peace. HT (Plant Patent No. 591.) The ovoid buds are golden-yellow, slightly edged pink. As they open they change from Canary-yellow through flowers are carried on strong, heavy stems, Each $\$ 2.50$; 3 for $\$ 6.60$.

Queen Elizabeth. (Patent No. 1259). Winner in the new Grandi-Flora class. Orchid-pink highcentered flowers are borne on long nearly thomless stems, both singly and in clusters. They are ideal for cutting and last especially well. Each

Tiffany. (Patent No. 1304). The lovely, phloxpink buds are everything a rose should be. The bloom is high-centered and opens into a lovely, full blown rose that is heavenly perfumed. Each
$\$ 2.50 ; 3$ for $\$ 6.60$.

# PANSY PLANTS <br> READY LATE OCTOBER Giant Swiss Mixed 

A super strain with gigantic blooms in rich colors. Strong plants from seedbed. Our Pansy plants have gained plants have gained an enviable repuof our customers claim they are the claim they are the best. Postpaid: 25 $\begin{array}{ll}\text { for } \\ \$ 1.70 ; & 50 \\ 50 & \text { for } \\ \text { for }\end{array}$ $\$ 2.75 ; 1,000$ for $\$ 22.00$.


## PEACHES

Dixigem, Early yellow freestone.
Elberta. Medium early freestone variety. Yellow shaded red.
Hiland. Earliest ripening Peach. Excellent fruit. A clingstone.
Golden Jubilee. Large freestone. Yellow fleshed with plenty of red blush.
Southland. Large yellow and red. Fruit freestone:
Sunhigh. Yellow fleshed freestone with a bright over-all red.
Postpaid or Express Prepaid: 3 to 4 feet, each
$\$ 1.25 ; 6$ for $\$ 6.25 ; 12$ for $\$ 1150$. $\$ 1.25 ; 6$ for $\$ 6.25 ; 12$ for $\$ 11.50$.

## PLUMS

Burbank. Extra large, red fruits, delicious in flavor. Very productive. Postpaid or Express Prepaid: 3 to 4 feet, each $\$ 1.30 ; 6$ for $\$ 6.50 ; 12$ for $\$ 12.00$.

## JAPANESE PERSIMMONS

Tane Nashi. Large, oval fruits; skin yellow changing to bright red, flesh yellow and of finest quality. Seedless.
Postpaid or Express Prepaid: 2 to 3 feet, each $\$ 2.35$; 6 for $\$ 11.00 ; 12$ for $\$ 20.00$.

## PECANS

Desirable, Nut large with good flavor. Tree is vigorous, bearing early. A relatively new highly recommended variety.
Mahan. Largest paper-shell pecan known. Very fine flavor.
Stuart. Large ohlong nuts with medium-thin shell. Kernel full, plump and of good flavor. Success. Large thin-shelled, oblong nuts. Kernel plump, heavy and of excellent flavor. Postpaid or Express Prepuid: 2 to 3 feet, ench $\$ 2.50 ; 6$ for $\$ 12.00 ; 12$ for $\$ 22.00$.

## FIGS

Celeste. Medium pale violet, sweet fruits, flesh light pink at center.
125:3 for Express Prepaid: 3 to 4 feet, each 1.25; 6 for $\$ 6.00$; 12 for $\$ 11.00$.

## PEARS

Bartlett. Juicy, rich, yellow fruit of excellent quality.
Orient. Excellent for canning. Also equally fine for eating.
Pineapple. Large yellow, with crisp juicy flesh
Postpaid or Express Prepaid: 3 to 4 feet, each
$\$ 1.30 ; 6$ for $\$ 6.25 ; 12$ for $\$ 11.50$.

PLEASE NOTE: Due to high cost of packing material we cannot accept orders on C.O.D. Shipments.



## TWIST-EMS

## Handy! Speody!

 PLANT TIEThe new handy plant-tie. Simply put around stem and support, twist and it 2004 inch, 25 c , postpaid.

## TRALI-EIS



Ideal support for SWEET AAS, GARDEN PEAS, POLE BEANS, CUCUM 5 minutes. Doesn't Hung in string, nor burn tendrils like 60 -inch $\times 72$-Inch, 654 60 -inch $\times 96$-imeh, 854
60 -inch $\times 180$-imeh, $\$ 1.25$

A strong trellis for Sweet Peas and other light climbing vines. Height 5 feet. ${ }^{6}$ foot length 65 c; 8 feet 85 c; 15 feet $\$ 1.25$, postpaid.

## M M M M M

Add postage if to go by parcel post
Extra Supreme. A superior strain of Madagascar Raffia. The long strands permit three cuttings which constitutes quite a saving. Lb. $85 \mathrm{c} ; 5 \mathrm{lbs} . \$ 3.60$;
$\$ 6.45$. Write for quantity prices.

## GREEN THUMB GLOVES

Made of Dupont Buna cloth, Vinyl treated, these gloves have been especially impregnated to repel dirt and give remarkPair 98c, postpaid.

## GARD'NETTE GLOVES

Gard'nettes have every desirable feature that a garden glove should have-repels thorns, watertight, durable, snug fingers, comfortable, easy to wash, and attractive appearance and is priced at Only $\$ 7.89$ a pair, postpaid.

## 2 erser

Diseases carried on the seed often reduce germination and cause a poor stand. Destroy these diseases by treating with Semesan disinfectants.

Semesan for all small seeds. Use $1 \frac{1}{\mathrm{oz}}$.
for 15 llbs 4 oz. $\$ 1.20 ; 12$ oz. $\$ 3.50$; 4 lbs. $\$ 13.80$, postpaid.

Semesan Bel. Apply to seed potatoes either as a dry powder or as a liquid dip. Use 1 oz . for 3 bushels. Lb. $\$ 3.40$, postpaid.

2\% Ceresan. A dust disinfectant for Cotton, Flax Millets, Peas, Sorghums and Narcissus. Use 2 to 3 oz . per bushel of seeds. $11 / 2 \mathrm{lbs}$. $\$ 2.30$, postpaid.

Ceresan M. A low cost dust disinfectant for Wheat, Oats and Barley. 14 oz. $\$ 1.70$; 3 lbs. $\$ 4.75 ; 40$ lbs. $\$ 46.95$, postpaid.

Arasan. A dust disinfectant for corn, vegetable seeds and peanuts. Use from 2 to 4 ounces for 100 lbs . of seed. $3 / 4 \mathrm{oz}$. $25 \mathrm{c} ; 8 \mathrm{oz}$. $\$ 1.00 ; 2$ lbs. $\$ 3.40 ; 10 \mathrm{lbs}$. \$11.35, postpaid.

Tersan 75. An effective non-mercurial for prevention or control of Brown Patch on golf courses and lawns. $51 / 3 \mathrm{oz}$. $\$ 1.10$. 3 lbs . $\$ 5.90$, postpaid.

## 

To secure maximum yields and increase nitrogen contents in your soil, inoculate Clovers, Cover Crop Seed, Beans and Peas before planting,

## POSTPAID PRICES

Culture A and B (Alfalfa and All Clovers)
1 bus. ( 60 lbs .) size 55 c ; 100 lb . size 75 c .
Culture C (Peas, Vetches, Lupines)
100 lb . size 50
Culture D (Beans-Snap, Wax and Kidney) Garden size (Enough for 6 lbs. seed) $15 \mathrm{c} ; 1$ bus. ( 60 lbs.) size 55 c .

## ACTIVO

Don't throw away or burn leaves; grass clippings and garden refuse. Make it into Fertilizer, Just mix Activo with compos or sprinkle on. Easy and economical to use. One pound of Activo makes from 10 to 2,000 pounds of Fertilizer. No 2 size $\$ 1.20$; No. size $\$ 3.30$; No. 20 size $\$ 7.15$, postpaid.

## SUDBURY'S

## SOIL TEST KITS

A complete kit for testing contents of nitrogen, phosphate, potash and acidity of the soil. A valuable aid for the farmer and home-gardener. Home Model (makes 20 tests), \$3.10; Junior Model ( 50 tests), \$6.00; Horticultural Model (makes 150 tests), \$15.25; Super Deluxe (makes 600 tests), \$30.45, postpaid.
Rootone is a root-forming timulant. When applied to cuttings, seeds or bulbs it promotes root forming in much shorte time and minimizes the loss due to slow rooting. $1 / 4 \mathrm{oz} .25 \mathrm{c} ; 2 \mathrm{oz}$ $\$ 1.00 ; 1 \mathrm{lb} . \$ 5.00$, postpaid.

## FRUITONE

The Hormone Spray. Prevents premature drop of flowers, fruit and leaves, $2 / 5 \mathrm{oz} .25 \mathrm{c} ; 2 \mathrm{oz}$ $\$ 1.00 ; 12 \mathrm{oz} . \$ 5.00$, postpaid

## DUPONT'S F.T.E.

(Frited Trace Elements)
Ferro FTE contains essential trace elements and is used as a soil mineralizer to preven or correct soil deficiencies of manganese, iron, zinc, copper, boron and molybdenum. t is slowly soluble and remains in the soi for several seasons.

1 lb . canister $\$ 1.10$, postpaid.
5 lb . bag $\$ 3.45$, postpaid.


## WARFARIN KILLS RATS

## A slow-but-sure way to control rat

mice on your farm. Postpaid
lb. Concentrate
lb. Concentrate
b. Concentrate
b. Redi-Mix

1b. Redi-Mix
lb. Redi-Mix
lb. Redi-Mix Pellets
1b. Redi-Mix Pellets
5 lb . Redi-Mix Pellets

## G\&O's SEPTO

For Septic Tanks, Etc.
Where chemical and outside toilets, septic tanks, cesspools, etc. are present there is a need for this product. Clogged lines, the building up of sludge all make for inefficient service. Keep your facilities in good working order with this effective product. 5
lb . size $\$ 2.50 ; 10 \mathrm{lb}$. size $\$ 4.10$, postpaid.

## HUDSON BUGWIZER

A sturdily constructed compressed air sprayer. $2 \frac{1}{2}$ gallon galvanized tank, 10 inch pump, 3 ft . discharge equipment. It has a funnel top with a cam lock.
Used for all work for which compression sprayers are adapted. Offers the greatest value at a most favorable price. Galvanized, $\$ 9.25$, postpaid.

## Hudson Leader

The large $3 \frac{1 / 2}{2}$ gallon tank has funnel top for easy filling. Equipped with all
brass shutoff valve which can be locked brass shutoff valve which can be locked open for continuous discharge; 24 inch
extension and disc-type spray nozzle. extension and disc-type spray
Galvanized tank, $\$ 12.00$, postpaid.

## Hudson Climax

A sturdily constructed simplex type compressed air sprayer. Capacity $33 / 4$ gallons. Handles whitewash, insecticides, fungicides, and similar preparations most efficiently. Galvanized Tank $\$ 15.50$; Stainless Tank, $\$ 29.75$, postpaid.

Hudson Bugwizer


## HUDSON ADMIRAL DUSTER

This duster will apply any powder-insecticide. Complete with 24 inch extension tube. $\$ 2.85$, postpaid.

## 433 HUDSON MERCURY CONTINUOUS HAND SPRAYER

An inexpensive, continuous hand sprayer for the adjustable brass nozzle. $\$ 2.15$, postpaid.


## INSECT-O-GUN

Today's finest general purpose sprayer. Holds enough to make 6 gallons of properly proporCleans in 30 seconds. Easy to use-a touch of the thumb does all the work. Only $\$ 6.15$, postpaid.


Agri-mycin *100 A revolutionary antibiot-
ic formulation of Streptomycin and Terramycin that is extremely effec tive in controlling disease. Highly recommended for Bacterial Spot of tomato and pepper. 2.4 oz. $\$ 1.95$; 9.34 ounces $\$ 7.20$, postpaid. Round Spray. For roses, azaleas, othe flowers, shrubs, vegetables fully formulated multi

rurpose product to provide the best protection against both insects and fungi. Lb. $\$ 1.30$; 4
lbs. $\$ 3.85$, postpaid.
All Round Dust. For control of most insects and fungi on vegetable and flowering sects and funt on vegetal
plants. 8 oz Dutt Gun 9 Sc.
All Round Insect Bomb. Contains pyrethrum and rotenone. Both effective con-
irols for insects. 10 oz . Aerosol Bomb $\$ 1.60$.

## Aramife 15W

A relatively non-toxic residual material used for the control of citrus red mite, two spotted mite (red spider mite) and many other mites. 4 lb . bag, $\$ 3.30$, postpaid.
Arsenate of Lead. Kills, leaf-eating insects. Sticks to foliage. Quick action. Harm-
less to plants. Lb. $\$ 1.00 ; 4$ lbs. $\$ 2.40$, postpaid.

Azalea, Camellia, Gardenia Dust. Controls both insects and diseases of of these
plants in one application.
Effective against petal blight on camellias and azaleas. 1 lb. $\$ 1.10$, postpaid.

## Black Leaf " 40 ."

40. A 40 perstroying aphis, thrip, plant lice and for deinsects, also kills poultry-lice. 1 ounce makes 6 gallons spray i oz. $55 \mathrm{c} ; 5 \mathrm{oz}$. $\$ 1.25$; lh. $\$ 3.10$; 2 lbs. $\$ 5.49 ; 5 \mathrm{lbs} . \$ 8.10 ; 10$ libs. Boresol. An excellent ether non-oil emulsion for the elimination of borers from trees and shrubs. Easy to use. $4 \mathrm{oz} .55 \mathrm{c} ; 8 \mathrm{oz} .90 \mathrm{c}$; pt. $\$ 1.40$; qt. $\$ 2.30$, postpaid.


Bug Bait. A ready-touse bait that kills sow bugs, earwigs, cutworms, grasshoppers, crickets and millipedes. One pound treats 500 square feet. Lb. 80c; 5 lbs. \$2.50, postpaid.

Bug-Geta Pellets. Multi-purpose Bait for ${ }^{\text {use }}$ against sluys, cutwoms, sow-bugs, and


Chlordane $10 \%$ Dust. Chlordane is new, powerful and effective in controiling insects ${ }^{3}$, ways-by contact, when eaten or by inhalation
of its vapos.
Good for
uts in in the garden and

Chlordane. Synkkior $50-\mathrm{w}$, A dy, wettable


 piad
Cuprocide. (Yellow). Metallic
Cater
 cide for use as a seed protectant
as well as for protecting grow-
ing plants. 3 lb. bag $\$ 3.75$, postpaid.

Cyanogas. This gas producing powder will kill ants, rats, $51.35 ; 5 \mathrm{lb}$. mon $\$ 4.75$, postpaid.


Dieldrin 5\%. Sensational
control of lawn insects and many others in gardens, gardening soil and household, Controls ants, chiggers, white controis ants, chiggers, white others; household pests such as roaches, silverfish, carpet beetles and others. 1 lb. beetles and others.
$\$ 1.00 ; 41 \mathrm{lbs} . \$ 3.89$.
Dieldrin $18 \%$. Will combat the same inseets as $5 \%$ Dieldrin, but of higher concentrate
and in liquid form. 8 oz. \$1.40; at $\$ 3.95$; gal. and in liquid form. 8 oz. $\$ 1.40$; q2. $\$ 3.95$; gal.
s14.00. dion.
Dithane Z-78. cultural Fungicide an axailable ely effective Agrider form for use on both vegetable and pow-
 prepaid: 100 ib. drum $\$ 82.00$.
Dithane D-14.
available in liquid An Agricultural Fungicide plant disease. Not prepaid: 5 gal. 89.75 . DDT 50\% Wettable. A highly concentrated wet-
table powder containing $50 \%$ tabie powdencontaiting 50\%
DDT
DTV


 bag $\$ 17.00$.

## Dogzoff.

 plants from dogs, rats, moles,
mice, rabits, cats etc
 No mixing. 3 oz, bottle 80 c, postpaid.
Dry Lime-Sulphur. (Powder.) For dormant spraying of fruit and shade trees against
San Jose and oyster-shell scale peach-leal curl


Dupont Dairy Cattle Spray. A wettable powder with $50 \%$ M Methoxychlor for control of insects infesting. dairy cattle and dairy cattle
premises. $1 / 4 \mathrm{bl}, 50 \mathrm{c}, 1 \mathrm{lb}$. can $\$ 1.35 ; 4$ lb. bak premises. postpaiid.
Dupont Rose Dust. Controls leafspot, blight and rust that are persistent trouble for rose gardeners. Only a healthy bush, can give beau-
tiful
thoses.
8 $\$ 1.80$, postpaid.
Dupont Spreader Sticker. This is a combined spreading and sticking agent designed for use with agricultural fungicices, insecticices,
and weed killing sprays for
for and weed killing. sprays for uniform, and
thorough coverage. 1 oz. 55 c ; Pt. $\$ 1.70$ gal. horough covera
$\$ 9.20$, postpaid.
End-O-Pest. Manufactured by the makers of Vigoroo Kills sucking and chewing inseets and controis fungus diseases. An excellent all
arround dust. 8 mzz Applicator Gun (complete) around dust. 8 oriz Applicator Gun compl
$\$ 1.05 ; 8$ ozz. refill cartride 80 ec; postpaid.


## Fermate.

Improved Isotox Garden Spray M. A traly fine new
 DDD and Malathion. Kills Aphids, Japanese beetes, Lhawn bugs, Mole Criokets, Thrips, Army Worms and many other



## CONTROL NEMATODES

## with Lawn-A-Gen.

## An exeellent soil

 fumigant for controlling ${ }^{\text {An excellent son sil }}$ other soil parasites. 1 gallon treats 2500 saure feet. 4orts. 8cc;gallon $\$ 9.80$, postpaid.

## Marlate 50W.

 This is an insecticide which combines three important characteristics-high insecticidal efficiency low toxicity. to warm-blooded animals and safety to plants. 8 oza can blooded animals and satety to plants. 8 oze can
$50.10,416.0$ baz 53.85, postpaid. Not prepaid:
50 50 lb . bag $\$ 38.00$

## Malathion 50\% Spray.

 An entirely new spray for thecontrol of mites, aphids, psylla control of tites, aphids, psyllaa
and white flies. Can be used on fruit trees, evegtable and orma-
mental plants.
 qt. $\$ 4.60$, postpaid.
Mologen. De stroys moles
quickly. Semi-powdered formquickly. Semi-powdered form-
easy to use. No odor or gases.



## $\xrightarrow{\text { ORTHOCIDE GARDEN }}$



> The amazing versatile fungicide containing CAPTAN One of the safest fungicides known and simple to apply - ither as a spray or dry for seed treatment. Economical too, $1 / 2$ lb. makes up to 25 gallons of diluted spray. $1 / 21 / \mathrm{lb}$. canister $\$ 1.35$;

Ortho Rose Dust. One of the finest rose and flower garden dusts on the market, for control of most insects and plant diseases. Contains Rotenone, DDT, Fermate, etc. 8 oz . gun $\$ 1.10$; 1 lb . \$1.35, postpaid.
Parathion 15W. $\qquad$ A wettable powder for sur crops for hard to kill insects such as Red Spider, Mealy Bugs and many species of scale. Use only with extreme caution. 1 lb . bag 75 c , postpaid.
Parzate.
This is fungicide which may be used as a spray or dust for control of many \$3.55, postpaid
Red Arrow. Will control aphis, beetles, caterpillars and other sucking and chewing insects. Non-poisonous. 2 oz. $70 \mathrm{c} ; 4 \mathrm{oz}$. $\$ 1.30$;
pt. $\$ 3.15 ;$ gal. $\$ 19.80$, postpid. . $\$ 19.80$, postpaid.
Rhothane WP-50.
A $\mathbf{5 0 \%}$ wettable DDD that is used for control of a wide range of destructive insects. 4 lb . bag $\$ 2.65$, postpaid. Not prepaid: 50 lb . bag $\$ 23.00$.
Rose Dust (Remarco). A special formula for control of Rose Insects and Rose Diseases. A combination insecticide-fungicide to control chewing and sucking insects, as well as fungus diseases, such as Black Spot, Rust, etc. 1 lb. sifter can 70 c , postpaid.
Rid-Mite-"The Mighty Miticide." Contains Aramite 15W. A relatively non-toxic red mite, two spotted mite control of citrus and many other mites. 4 oz . carton 90 c , postpaid.
Sabadilla Dust. ( $20 \%$ Sabadilla.) Controls many hard-to-kill insects like Stink Bug, Squash Bug, Mexican Bean Beetle, etc. Non-poisonous
when used as directed. Lb. 70 c; 5 lbs. $\$ 3.25$,

Snarol.
the control of scientifically prepared bait for sow bugs and grasshoppers. $1 \mathrm{lb} .60 \mathrm{c} ; 21 / 2 \mathrm{lbs}$. $\$ 1.25 ; 6 \mathrm{lbs} . \$ 2.60$, postpaid.

## Insecticides.PCoffooostheed killers

Stop. An excellent tree banding compound which acts as an uncrossable barrier to crawling insects such as ants, worms and certain
other insects. 1 lb . jar $\$ 1,15 ; 71 / 2 \mathrm{lb}$. jar $\$ 7.00$, other inse
Wettable Dusting Sulphur. May be used as a dust or spray. Effective against red spiders and fungus and black spot. 2 lb . can 95 c , postpaid.

## G \& O Tobacco Dust.

 Excellent for killing root mag gots and wire worms and i effective on lawns, and around all plants. Not prepaid; 5 lbs \$2.50; 100 lbs. $\$ 7.00$.Tri-Ogen
 most complete Spray for Roses It kills many insects and controls black spot and mildew T2.65; Medium Kit Small Kit Large Kit $\$ 10.15$, postpaid. Not prepaid: Estate Kit $\$ 30.00$. Chlordane 74\% Emulsifiable Excellent for soil insects, ants, grasshoppers, thrips, squash buys, Lygus bugs, etc. Newest use is for controls of house termetes. mee reatment on animals will cure sarcoptic mans, and lice fleas and ticks. 3 oz, si.00; 8 oz. $\$ 2.00$.
Chlordane 75\% Emulsifiable. Same as above, but contains $1 \%$ more concentration. Pt. $\$ 2.60$; qt. $\$ 4.50$; gal. $\$ 13.35$.
Vapotone. The orramid imesecticice, hat thas given such spectacular results against Red pint $\$ 2.85$; gallon $\$ 12.80$, postpaid.
Volck. A high quality oil spray. Controls red siders, mealy buys,
scale insects
nid white fly, Does scale insects and white fly. Does not discolor foiiage. 4 oz. 40 c ;
 postpaid. Not prepaid.
\$9.95; 28 gal. $\$ 36.00$.
Volck Isotox. Contains Lindane and DDT. Controls Aphids, Thrips, Lacebugs, Red Spider Mites, Leafhoppers, Leafrollers, Scale Insects, Mealy Bugs, Beetles, Looper Worms, White Fly, Army Worms and Grass-
hoppers.
4
oz. $4.5 c ;$
8 pt. $\$ 1.05$; qt. $\$ 1.95$, postpaid.


Wonder Fungicide. Contains Dithane. For control of Azalea Petal Blight, Black Spot ${ }^{\text {etto. } 4} 4$ oz: 50c; 8 oz. 85 c ; pt. \$1.50, postpaii.
Wonder Garden Spray. Contains Pyrethrum and Rotenone plus D.D.T. An all-purpose, safe. efficient and economical garden and greenhouse spray.
Will
not burn ent hloms.
 \$1.25; q. $\$ 3.70$, postpaid. -,



## REUTER'S Special A C \& R PLANT FOOD

An entirely new specialty plant food processed especially for Reuter's customers. You can now feed your azaleas, camellias and roses with this one $3-6-12$ super fertilizer, In addition to the $3-6-12$ analysis. Reuter's Special A C \& R contains many of the much talked about
elements which stimulate more luxuriant growth in your plants.

Not prepaid:
$\$ .85 \quad 25$ lbs.
3.25

5 lbs.
1.4550 lbs. 5.50

Hyponex, a complete concentrated plant food containing Vitamin. B-1 and all the elements of the finest plant foods for both soil or soilless cultures. 3 ozt can $30 \mathrm{c} ; 7 \mathrm{oz}$. can 55 c ; 1 lib . can $\$ 1.10$, postpaid. Not prepaid: 10 lbs . $\$ 8.00$; 25 ibs. $\$ 15.00$.
Ra-Pid-Gro. The "Miracle Plant Food" analyses 23-21-17. It is applied as a liquid to plants, es 23-21-1.er, Itc. We recommend using the Gro-


Ortho-Gro. For lovelier flowers, greener lawns, vegetables, erte,
Ortho-Gro is recommended. This Ortho-Gro is recommended. This
new liquid plant food that cotytains Organic fish (one of nature's best fertilizers) is easy to use. Just ${ }^{\text {fill }}$ firtho Lithen Sprayer and fertilize while you water. Prices:
 Lawn Sprayer \$4.10, postpaid.


Hy-Gro. Famous 13-26-13 Soluble Plant Food to which growth hormones and other plant nutrients are added. Makes plant feeding as easy as watering with hose or watering can.
Produces heavier growth and yields. Checks wiltProduces heavier growth and yields. Checks wilt-

 Sprayer $\$ 2.50$ postpaid
$\$ 4.50$; 50 ib . drum $\$ 19.50 ; 100 \mathrm{lb}$. drum $\$ 37.50$.

Vigoro. Recommended highly for lawns; gardens, flowers, shrubbery, and trees. Clean odor-
 10 lbs. 95 c ; 25 lbs. $\$ 1.70$; 100 lbs. $\$ 4.85$.
Vertagreen. This is a complete balanced fertilizer, made by Armour. It is highly recommended for lawns flowers, shrubs and vege tables. Use 2 to 4 libs. per 100 sq. ft. Clean,
 Oricens.

Bone Meal (Steamed). A plant-food especially adapted for use on lawns, shrubs, bubbs 10 lbs \&1.25; 25 lbs. $\$ \$ 2.75$; 100 lbs. $\$ 6.00$.
Sheep Manure. Pulverized. Natural concentrated, weedless manure. Supplies humus and plant food to the soil, Not prepaid: $25 \mathrm{lbs} . \$ 1.35$;
$50 \mathrm{lbs} . ~$
2 .35 l , 50 lbs. $\$ 2.35$.
Aluminum Sulphate. Acidifies the soil and is extensively used in the culture of azaleas and


Plantabbs are shighly recommended for all plants. They promote a vigorous and luxuriant



8 oz.

## CHCHONE SEEDER

 The most satisfactory grain broadcast seeder on the market. Quick ly adjustable to different kinds of seeds. Easy to operate. Sows many acres per hour Does the work quickly and saves labor. Its well-known double feed insures a uniform flow of seed. Distributing. wheel scatters seed evenlyhelps get better stands. Capacity, one - half bushel. Also used for applying Calcrum Arsenate on the cotton plant to kill the boll weevil. Full directions for operating are attached to
each machine. Price $\$ 4.60$, postpaid.

## VAPAM 4-S-A SOIL FUMIGANT

## Kills Nematodes - Weeds - Fungi-Soil Insects

Vapam 4-S is a startlingly effective new soil fumigant that is easy to use. All that is required for best results is that the soil be cultivated, level and smooth, moist to depth of several inches for 5 days and you are ready io apply. Add one quart of Vapam to a sis rinkling can and fill with water, stir and sprinkle uniformly over 100 square feet of area. Then, sprinkle with enoush water to thoroughly wet the surface.
Five days
Five days after treatment cultivate the soil. From 14 to 21 days after application the soil is ready for planting. If, however, rain is experienced during the waiting period an additional 14 days should go by before planting. Besides nematodes, fungi and soil insects Vapam destroys weeds and even controls nut grass.
Do not apply within three feet of shrubs or plants or within the drip line F.O.B. New Orleans Prices: Gal. $\$ 5.60 ; 5$ gal. drum $\$ 24.25 ; 30$ gal. drum $\$ 120.00$.

KMLEERS

## Dupont's T.C.A. Weed Killer

 $90 \%$ Excellent for Johnson Grass and other hard to kill grases. Acclaimed bymany, Not prepaid: 10 lb , drum $\$ 5.90$.

## DuPont's $80 \%$ Karmex W

(CMU).
most mor Soil Sterility. Effects are long lasting Easily applied in water, are long lasting fire hazard. 2 lb . can $\$ 9,30$. Not prepa 10 lb . can $\$ 40.50 ; 50 \mathrm{lb}$. drum $\$ 187.50$

## Acme Weed Killer.

quick-acting arsenical weed powerful destroying arserical weed killer for driveways, ditches, etc. 0 plant $\$ 1.20$; gal $\$ 3.50$, postpaid.
Ammate. Contains Ammonium Sulfamate. May be used to control many types
of noxious weeds and grasses. 2 lb . bottle of noxious weeds and grasses. 2 lb .
$\$ 1.35 ; 6 \mathrm{lb}$. bottle $\$ 3.50$, postpaid.
Crag Herbicide-1.
prevent weeds before they grow with now Herbicide $-\frac{1}{\text { B in Straw- }}$ Asparagus, Corn and the like. It can be sprayed on many established plants at the without causing injury, but will kill weed seeds and seed-
lings in the too layer of soil. $4 \mathrm{oz} . \$ 1.55$.


# BUY REUTER'S HIGH QUALITY U. S. LOUISIANA STATE APPROVED PULLORUM- TYPHOID CLEAN CHICKS - Be Assured of Success in 1956 



Egg prices are expected to remain well above a year ago, which should make 1956 a better egg year.

## REUTER'S GUARANTEE

"Reuter guarantees to deliver alive the full number of chicks ordered and true to name. When shipment is received, please count the number of live chicks immediately. If short, or any dead, please notify us within 48 hours, and Reuter will promptly replace, or refund for the shortage. Of course, since the care of chicks after delivery is beyond our control, we cannot assume responsibility for losses caused by accidents, neglect, or improper care."

These Prices Effective From July 15 to December 31 POSTAGE PAID CHICKS SHIPPED C.O.D. IF DESIRED GRADE "AAA"

| Breeds | 25 | 50 | 100 |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| S.C. Danish Brown Leghorns | Unsexed  <br> Pullets $\$ 4.40$ <br> $\mathbf{7 . 2 5}$  | $\begin{aligned} & \$ 8.30 \\ & 14.00 \end{aligned}$ | $\$ 15.60$ 27.00 |
|  | $\begin{aligned} & \text { Pullets } \\ & \text { Cockerels } \end{aligned} \text { - } \mathbf{7 . 2 5}$ | $\begin{array}{r} 14.00 \\ 3.45 \end{array}$ | $\begin{array}{r}27.00 \\ 5.90 \\ \hline\end{array}$ |
| Austra X Whites (Cross Bred) |  |  |  |
|  | $\begin{aligned} & \text { Pullets } \\ & \text { Cockerels } \\ & \hline \end{aligned} \mathbf{7 . 2 5}$ | $\begin{array}{r} 14.00 \\ 4.45 \end{array}$ | $\begin{array}{r} 27.00 \\ \hline \end{array}$ |
| Barred Plymouth Rocks White Plymouth Rocks <br> S.C. Rhode Island Reds <br> New Hampshires | Unsexed - \$4.50 | \$8.50 | \$16.00 |
|  | Pullets _- 5.65 | 10.80 | 20.60 |
|  | Cockerels - 4.25 | 8.00 | 15.00 |
| Heavy Assorted (All Heavy Brecds) | (Our Choice) \$4.20 | \$ 7.90 | \$14.80 |
|  | (Our Choice) 3.25 | 5.95 | 10.90 |
| Assorted (Any or All Breeds) Surolus Mixed (No Sex Guarantee) | (Our Choice) 2.50 | 4.45 | 7.90 |

ROYAL "AAAA" RECORD OF PERFORMANCE SIRED BABY CHICKS (Our Very Best Chicks)

GRADE "AAAA"

| GRade "AAA |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Breeds |  | 25 | 50 | 100 |
|  |  |  |  |  |
| S.C. English White Leghorns .-.. | Pullets | $\begin{array}{r} 7.95 \\ 2.35 \end{array}$ | $\begin{array}{r} 15.40 \\ 4.20 \end{array}$ | $\begin{array}{r} 29.80 \\ 7.40 \end{array}$ |
| Hamp X Leghorns (Cross Bred) | Unsexed | \$4.85 | \$ 9.20 | $\$ 17.40$ 29.80 |
| Austra X Whites (Cross Bred) ... | Cockerels | 2.75 | 15.95 4.95 | $\begin{array}{r}29.90 \\ 8.90 \\ \hline\end{array}$ |
| Barred Plymouth Rocks | Unsexed | \$4.85 | \$ 9.20 | \$17.40 |
| White Plymouth Rocks | Pullets | 6.10 | 11.70 | 22.40 |
| New Hampshires | Cockerels | 4.60 | 8.70 | 16.40 |

We reserve the right to ship Unsexed Chicks when Cockerels are not available.
"The Hamp X Leghorn Cross Bred Chicks are a fine cross for heavy egg laying. The male is a 4 A New Hampshire, R.O.P. Wing-Banded Cockerel crossed with a 4A White Leghorn Female. These Chicks are white, or white with red or black spots. They lay white eggs. Try some of them. You will order again."
NOTE: "Reuter Seed Co., in accepting your chick order-cannot under any circumstances be held liable for more than the full amount of the chick order."

## SEX GUARANTEE

On All Sexed Pullet Chicks Reuter guarantees 95 per cent true-to-Sex or refund one-half ( $1 / 2$ ) the price you paid for any that are not sexed true in excess of $95 \%$. Please report any inaccurate sexing just as soon as you are certain
of the sex of your chicks.

## BUY REUTER'S HIGH QUALITY <br> CHICKS WITH UTMOST CONFIDENCE

Every bird in every flock of breeder stock is Pullorum Tested to ZERO -which means there are NO REACTORS left in any of the flock from which ALL of Reuter's High-Quality Chicks are produced,

What does this mean? Answer-greater livability. Chicks hatched from healthy pullorum-typhoid flocks live-and pay-and while we do not make any livability guarantee-other than $100 \%$ live arrival-it is not the exception but the usual that our customers report from 90 to 100 per cent livability-substantiated by letters in our files. WHEN BUYING CHICKS DEMAND QUALITY-IDON'T SETTLE FOR LESS. Cheap chicks never pay-we don't sell them. We do sell High-quality Chicks BECAUSE THE PARENTAGE BEHIND THEM IS THE BEST. Our AAA Grade Chicks are equal to most other 4A Chick offerings-our 4A Royal ROP
Sired CHICKS are truly half pedigreed on the male side-and are OUR Sired C

If current market prices are lower than quoted when your order is received, Reuter will refund the difference. In case of advance in market prices, Reuter will ship at lowest prevailing prices on date order is received, invoicing you for any difference, unless you instruct us to notify you before shipping in event of price advances. Reuter
handles your orders with fairness and liberality. All seeds offered are of the highest quality-tested, recleaned and graded.

When ordering Farm Seeds in quantities not listed, we will allow the $10-\mathrm{lb}$, rate on quantities of 6 to 24 lbs. inclusive. All quantities of 25 lbs . or more take the $100-\mathrm{lb}$. rate. $1 / 2$-bushel quantities will be supplied at the bushel rate. All prices are F.O.B. New Orleans, and do not include cost of delivery by mail, express, truck or freight.

RECLEANED SEED GRAINS
No.
778 Oats, Camellia (Certified)
778 -A Oats, Cam
770 Oats, Alber
777 Oats, Red Rust-Resist. (Nortex 107)
${ }^{7} 76$ Uats, Suuthland
780 Wheat, Atlas 66
RECLEANED CLOVER SEED
No. Alfalfa, Hairy Peruvian $\qquad$
701 Alfalfa, Peerle
742 Black Medic (Medicago lupulina)
740 Bur Clover (California Hulled)
739 Crimson Clover
703 Reseeding Crimson Clover (Certified)
720 -A Reseeding Crimson Clover (Affidavit furnished on request)
744 Hop Clover
721 Hubam Clover
738 Melilotus Indica (Yellow Blossom)
743 Persian Clover
698 Red Clover, Louisiana Station 1 (Certified)
699 Red Clover, Kenland (Certified)
734 White Dutch Clover (Louisiana-grown)
722 Improved Louisiana White Clover
700-A Louisiana White S1-Clover (Uncertified)

GRASSES FOR LAWNS AND FARMS
No.
840-A American Rye Grass $\qquad$
843 Bahia Grass, Pensacola
826 Bermuda, Extra Fancy Hulled
846 Buffel Grass
834 Dallis Grass, Imported
845 Giant Blue Panicum
823 Kentucky 31 Fescue (Certified)
823-A Kentucky 31 Fescue, Uncertified 98/90
842 Red Top or Herd's Grass, Fancy

| 842 |  |  |
| :--- | :--- | :--- |
| 844 | Rescue Grass (Chapel Hill Strain) | 8.25 |

WINTER PEAS
$\qquad$
811 Creole $\qquad$ RAPE
876 Dwarf Essex $\qquad$ \$ 1.95 VETCHES
725 Common $\qquad$ $\$ \begin{aligned} & 1.75 \\ & 2.30\end{aligned} \$ 14.50$ BUCKWHEAT
728 Buckwheat $\qquad$ $\begin{array}{lll}\$ & 1.55 & \$ 12.50\end{array}$

These prices are subject to such market changes as may take place from time to time and stock being unsold on receipt of order.

PARCEL POST RATES

On items marked "not prepaid," please include postage with your remittance. For correct postage see the chart below.

|  | $\begin{aligned} & \text { in } \\ & \underset{B}{Z} \\ & \hline \end{aligned}$ | $\underset{y}{3}$ |  |  | $\begin{aligned} & \text { Fourth Zone, } 300 \text { to } \\ & 600 \text { Miles } \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \$0.18 | \$0.23 | \$0.23 | \$0.24 | \$0.26 | \$0.28 |
| 2 |  | . 20 | . 27 | 29 | . 31 | . 36 | .40 |
|  |  | . 21 | . 31 | . 34 | . 38 | . 45 | . 52 |
|  |  | . 23 | . 35 | . 39 | . 45 | . 54 | . 64 |
| 5 |  | . 24 | . 39 | . 44 | . 52 | . 63 | .76 |
| 6 |  | . 26 | .43 | . 49 | . 59 | . 73 | . 88 |
| 7 |  | . 27 | . 47 | . 54 | . 66 | . 82 | 1.00 |
|  |  | 29 | . 51 | . 60 | . 73 | . 91 | 1.12 |
| 9 |  | . 30 | . 55 | . 65 | . 80 | 1.00 | 1.24 |
| 10 |  | . 32 | . 59 | . 70 | . 87 | 1.10 | 1.36 |
| 11 |  | . 33 | . 63 | . 75 | . 93 | 1.19 | 1.48 |
| 12 |  | . 34 | . 67 | 80 | 1.00 | 1.28 | 1.60 |
| 13 |  | . 36 | . 71 | . 85 | 1.07 | 1.37 | 1.72 |
| 14 |  | . 37 | . 75 | . 90 | 1.14 | 1.47 | 1.84 |
| 15 |  | . 39 | . 79 | . 96 | 1.21 | 1.56 | 1.96 |
| 16 |  | . 40 | . 83 | 1.01 | 1.28 | 1.65 | 2.08 |
| 17 |  | . 42 | . 87 | 1.06 | 1.35 | 1.74 | 2.20 |
| 18 |  | . 43 | . 91 | 1.11 | 1.42 | 1.84 | 2.32 |
| 19 |  | . 45 | . 95 | 1.16 | 1.49 | 1.93 | 2.44 |
| 20 |  | . 46 | . 99 | 1.21 | 1.56 | 2.02 | 2.56 |
| 21 |  | . 47 | 1.02 | 1.26 | 1.62 | 2.11 | 2.67 |
| 22 |  | . 49 | 1.06 | 1.32 | 1.69 | 2.21 | 2.79 |
| 23 |  | . 50 | 1.10 | 1.37 | 1.76 | 2.30 | 2.91 |
| 24 |  | . 52 | 1.14 | 1.42 | 1.83 | 2.39 | 3.03 |
| 25 |  | . 53 | 1.18 | 1.47 | 1.90 | 2.48 | 3.15 |
| 26 |  | . 55 | 1.22 | 1.52 | 1.97 | 2.58 | 3.27 |
| 27 |  | . 56 | 1.26 | 1.57 | 2.04 | 2.67 | 3.39 |
| 28 |  | . 58 | 1.30 | 1.63 | 2.11 | 2.76 | 3.51 |
| 29 |  | . 59 | 1.34 | 1.68 | 2.18 | 2.85 | 3.63 |
| 30 |  | . 61 | 1.38 | 1.73 | 2.25 | 2.95 | 3.75 |
| 31 |  | . 62 | 1.42 | 1.78 | 2.31 | 3.04 | 3.87 |
| 32 |  | . 63 | 1.46 | 1.83 | 2.38 | 3.13 | 3.99 |
| 33 |  | . 65 | 1.50 | 1.88 | 2.45 | 3.22 | 4.11 |
| 34 |  | . 66 | 1.54 | 1.93 | 2.52 | 3.32 | 4.23 |
| 35 |  | . 68 | 1.58 | 1.99 | 2.59 | 3.41 | 4.35 |
| 36 |  | . 69 | 1.62 | 2.04 | 2.66 | 3.50 | 4.47 |
| 37 |  | . 71 | 1.66 | 2.09 | 2.73 | 3.59 | 4.59 |
| 38 |  | . 72 | 1.70 | 2.14 | 2.80 | 3.69 | 4.71 |
| 39 |  | . 74 | 1.74 | 2.19 | 2.87 | 3.78 | 4.83 |
| 40 |  | . 75 | 1.78 | 2.24 | 2.94 | 3.87 | 4.95 |
| 41 |  | . 76 | 1.81 | 2.29 | 3.00 | 3.96 | 5.06 |
| 42 |  | . 78 | 1.85 | 2.35 | 3.07 | 4.06 | 5.18 |
| 43 |  | . 79 | 1.89 | 2.40 | 3.14 | 4.15 | 5.30 |
| 44 |  | . 81 | 1.93 | 2.45 | 3.21 | 4.24 | 5.42 |
| 45 |  | . 82 | 1.97 | 2.50 | 3.28 | 4.33 | 5.54 |
| 46 |  | . 84 | 2.01 | 2.55 | 3.35 | 4.43 | 5.66 |
| 47 |  | . 85 | 2.05 | 2.60 | 3.42 | 4.52 | 5.78 |
| 48 |  | . 87 | 2.09 | 2.66 | 3.49 | 4.61 | 5.90 |
| 49 |  | . 88 | 2.13 | 2.71 | 3.56 | 4.70 | 6.02 |
| 50 |  | . 90 | 2.17 | 2.76 | 3.63 | 4.80 | 6.14 |
| 51 |  | . 91 | 2.21 | 2.81 | 3.69 | 4.89 | 6.26 |
| 52 |  | . 92 | 2.25 | 2.86 | 3.76 | 4.98 | 6.38 |
| 53 |  | . 94 | 2.29 | 2.91 | 3.83 | 5.07 | 6.50 |
| 54 |  | . 95 | 2.33 | 2.96 | 3.90 | 5.17 | 6.62 |
| 55 |  | . 97 | 2.37 | 3.02 | 3.97 | 5.26 | 6.74 |
| 56 |  | . 98 | 2.41 | 3.07 | 4.04 | 5.35 | 6.86 |
| 57 |  | 1.00 | 2.45 | 3.12 | 4.11 | 5.44 | 6.98 |
| 58 |  | 1.01 | 2.49 | 3.17 | 4.18 | 5.54 | 7.10 |
| 59 |  | 1.03 | 2.53 | 3.22 | 4.25 | 5.63 | 7.22 |
| 60 |  | 1.04 | 2.57 | 3.27 | 4.32 | 5.72 | 7.34 |
| 61 |  | 1.05 | 2.60 | 3.32 | 4.38 | 5.81 | 7.45 |
| 62 |  | 1.07 | 2.64 | 3.38 | 4.45 | 5.91 | 7.57 |
| 63 |  | 1.08 | 2.68 | 3.43 | 4.52 | 6.00 | 7.69 |
| 64 |  | 1.10 | 2.72 | 3.48 | 4.59 | 6.09 | 7.81 |
| 65 |  | 1.11 | 2.76 | 3.53 | 4.66 | 6.18 | 7.93 |
| 66 |  | 1.13 | 2.80 | 3.58 | 4.73 | 6.28 | 8.05 |
| 67 |  | 1.14 | 2.84 | 3.63 | 4.80 | 6.37 | 8.17 |
| 68 |  | 1.16 | 2.88 | 3.69 | 4.87 | 6.46 | 8.29 |
| 69 |  | 1.17 | 2.92 | 3.74 | 4.94 | 6.55 | 8.41 |
| 70 |  | 1.19 | 2.96 | 3.79 | 5.01 | 6.65 | 8.53 |



This fine rooting medium lightens and aerates heavy, coarse soils. It also gives body to sandy soils allowing it to better hold moisture. The use of Terra-Lite provides a perfect way to start seeds or cuttings. It affords less work, better roots and a higher rate of germination.


Imported European Peat Moss will absorb and retain 8 to 10 times its dry weight in water. The finest mulch for roses, azaleas, camellias, etc. Peat
Moss is also excellent for breaking up heavy soils. Moss is also excellent for breaking up he

Standard Bale
F.O.B. New Orleans.

Per Bale
$\$ 4.50$

Dehydrated Sugar Cane Pulp. A wonderful mulch for azaleas, camellias, roses and many other plants. The coarse strain is - extremely useful as a litter in poultry houses. Comes wrapped in heavy kraft Faper for convenient
handling. Not prepaid: Bale (approximately handling. Not prepaid: Bale (approximately
100 lbs.) $\$ 2.50 ; 3$ bales $\$ 7.35 ; 10$ bales $\$ 24.00$

## Duality Seed Oats


778 (Certified) Developed by the Louisiana Agricultural Experiment Station and released in 1942. This strain of Oats is the result of years of selection and testing. It has shown almost complete resistance to leaf rust-a particularly important factor in South Louisiana where leaf rust epidemics in many parishes have made oats a hazardous crop. It is not resistant to stem rust but this disease is less prevailing and also less serious since it does not become severe until the plants are practically mature. The Camellia Oat produces strong, vigorous plants reaching up to 4 feet in height, and have large plump kernels with an insignificant awn. The large dark green leaves furnish a dependable winter grazing crop. It is a heavy yielder and returns of 65 bushels per acre are reported from South Louisiana. Not prepaid: Bus. ( 32 lbs .) $\$ 2.50$; 4 bus. or over $\$ 2.15$ per bus.; 48 bus. or over $\$ 2.10$ per bus. Write for quantity prices when ready to buy.
778-A (Uncertified). Not prepaid. Bus. (32 lbs.) $\$ 2.35$; 4 bus. or over $\$ 2.00$ per bus.; 48 bus. or over $\$ 1.95$ per bus. Write for quantity prices.


## RED RUST Resistant

## ALBER

777 Nortex 107. Exceptionally fine strain of rust-resistant Oats that is hardy, heavy-yielding, producing a medium tall, stiff straw and an enormous tonnage of grain and hay. It is a very vigorous grower, robust, productive and does well on all types of soil. Sow during October and November at the rate of 2 to 3 bushels per acre. Cut for hay when the Oats are in the milk, or about half mature. Oats are easier to grow than corn, cost less to make and are a better feed in summer for your stock, being less heating. Stools out strongly and makes the best kind of grazing for cattle, hogs, horses and mules during the winter and early spring.

Many dairymen are using oats for early fall grazing and have found that in most cases milk production has been greatly increased.

Our seed is thoroughly recleaned. Not prepaid: Bus. (32 lbs.) $\$ 2.00$; 4 bus. or over $\$ 1.65$ per bus.; 48 bus. or over $\$ 1.60$ per bus. Write for quantity prices when ready to buy

770 This Oat is recommended as a most dependable producer It matures fully ten days earlier than Red Rust Resistant varieties. Stools equally as well, withstands more adverse weather just before harvest time. Yields 25 to 40 bushels more grain per acre. Definitely more rust-resistant than any of the so-called "rust-proof" strains. In one parish in Louisiana where Oat production had been a total failure, the famous Alber Oats yielded an average of 60 bushels to the acre for three consecutive years.

This wonderful Oat has been tested by the Experiment Station at Baton Rouge, and for six consecutive years it has been the highest yielding variety and a grand feeding Oat. Good land is necessary and the use of Nitrate as a top-dressing essential unless your soil is very rich. For hay, cut in milk stage; for grain, cut when fully ripe. Not prepaid: Bus. (32 lbs.) \$2.20; 4 bus. or more $\$ 1.85$ per bus.; 48 bus. or over $\$ 1.80$ per bus. Write for quantity prices when ready to buy.

## CERESAN TREATED OATS INSURE SUCCESS



## grier vour winter cover crops



808 This Wild Winter Pea was discovered in Louisiana by Professor B. H. Singletary of the College of Agriculture, Louisiana State University. It is a valuable soil improving winter legume for Southern farmers and furnishes plenty of green matter for turning under. Singletary Peas save you money as they will reseed themselves, thereby furnish excellent sapplemental grazing when planted in combination with a small grain crop such as Oats. Grazing after seed pods mature will cause serious upset in digestion of cattle and horses: A seed crop of Singletary Peas is easily saved and will average $1,000 \mathrm{lbs}$. to the acre in good land under favorable weather conditions with enough seed scattered to insure a stand the following winter. If planted alone 40 lbs . of seed is needed per acre, in Oats 20 to 30 lbs. will be sufficient. Plant preferably in drills to 2 inches deep depending on soil types. Soil should be well drained. Singletary peas should be inoculated with pragin C. Neglect to do may cause crop fallure.
 $\$ 1.50,100 \mathrm{ms} \$$.

Write for quantity prices when ready to buy

## Reuter Seed Co., Inc.

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